

USER MANUAL

LogTrade Connect for Microsoft Dynamics NAV

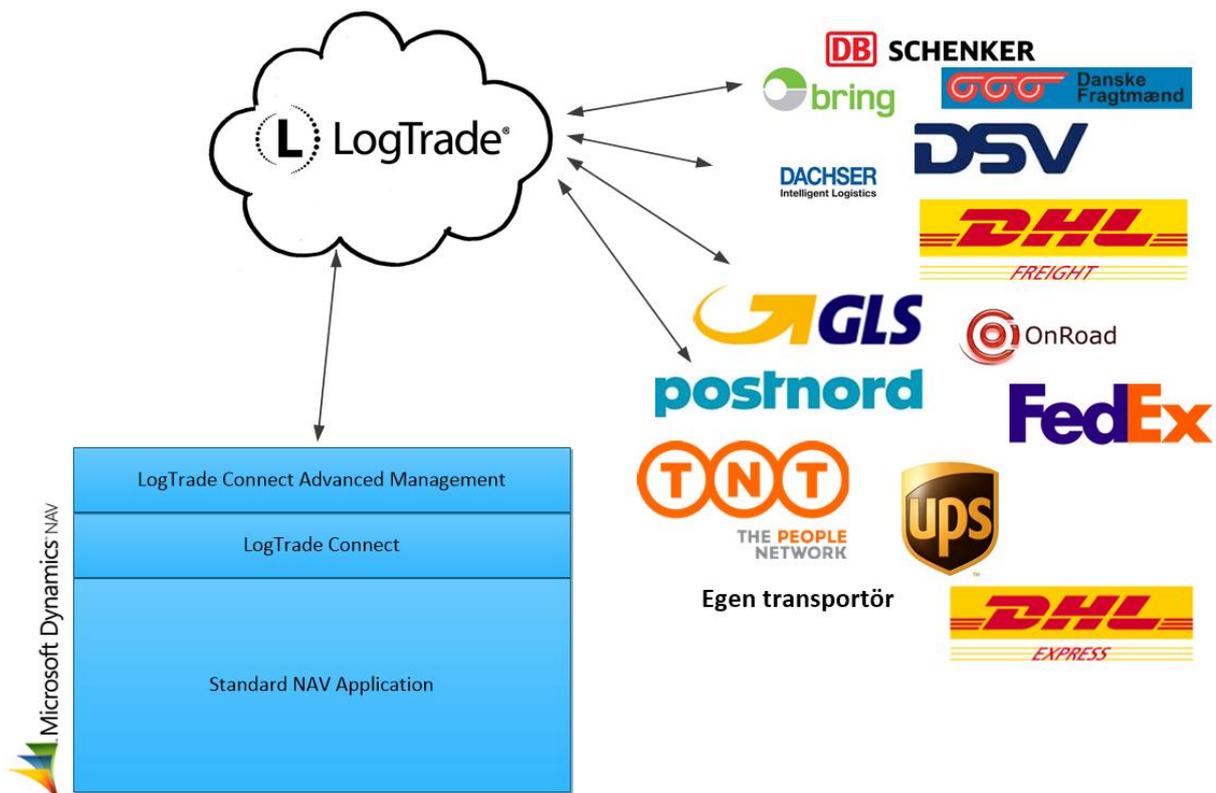
Abstract

LogTrade Connect is an integrated add-on solution to Microsoft Dynamics NAV that offers functionality for transport administration directly in NAV by connecting to the cloud service LogTrade 2.0

In LogTrade Connect a consignment is created (often based on a source document such as a sales order). Information about number of packages, type of package, weight, volume etc. is added to the Consignment which is then sent electronically to LogTrade 2.0 which validates the correctness of the information and takes care of printing, communication with shipping agents etc.

LogTrade Connect is available in a base version to which a more advanced module called “LogTrade Connect Advanced Management” can be added.

The overview below shows the relationship between the different systems and the shipping agents. The shipping agents in the picture is only an example. Besides the shipping agents that LogTrade has electronic integrations with any self-defined shipping agent can be added.



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2. Definition of terms

BEGREPP	FÖRKLARING
LOGTRADE	A cloud based service for transport administration. Communication between NAV and LogTrade is carried out by on-line web services.
LOGTRADE CONNECT	An add-on solution to Dynamics NAV that connects to LogTrade.
LOGTRADE CONNECT ADVANCED MANAGEMENT	Additional functionality to LogTrade Connect which offers more advanced features such as Customs Invoice, support for Warehouse Shipments etc.
CONSIGNMENT	In NAV: The "document" that is used to define recipient, type of packages, number of packages etc. that is sent to LogTrade for processing. In the physical world: One or more packages that is sent to a recipient.
FORWARDER	The one who moves the physical goods. The forwarder is linked to a Shipping Agent in NAV.
SELF-DEFINED FORWARDER	A forwarder that is LogTrade does not communicate electronically with.
PRODUCT	The forwarders type of service, e.g. DHL Euro Connect.
SERVICE	A service for a specific Forwarder and Product such as SMS-advice, dangerous goods etc.
PREPARE	To send a Consignment to LogTrade for validation of the data on the consignment. When a Consignment is prepared the necessary labels and documents are usually printed and the Consignment is ready to be handled over to the Forwarder.
RELEASE	To finish the Consignment in NAV and mark that the goods has left the warehouse for transport to the recipient.
SOURCE DOCUMENT	A document (e.g. Sales Order) that the Consignment is based on.
SHIPMENT TEMPLATE	A template defined in LogTrade containing information about sender, recipient, services etc.
SPLIT SHIPMENT	A Consignment that contains other Consignments for a joint delivery to a Split Point.
SPLIT POINT	A place to which a Split Shipment is sent to be broken up into the individual Consignments for further transport to the actual recipients.
CONSOLIDATION	Two or more Consignments to the same recipient can be automatically consolidated by LogTrade.

3. Quick Setup

The basic setup of LogTrade Connect is done with a wizard which step-by-step will guide the user through the setup.

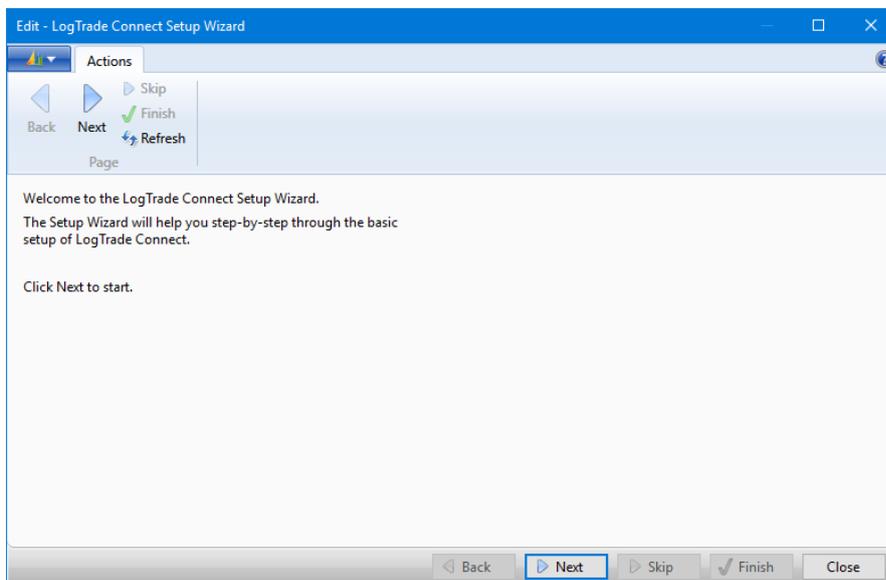
Before starting the setup wizard the following needs to be at hand:

- LogTrade license number
- LogTrade username
- LogTrade password
- NAV license file updated with access to LogTrade Connect uploaded in the database and the server service restarted.

The setup wizard is started from the ribbon in LogTrade Connect Setup. The wizard can be started, closed and restarted and will keep track on which step that has been finished or not. When the button Finished is pressed the wizard will be marked as completed, the welcome message in the setup removed and the wizard will no longer be possible to start. If you press Finish before all steps has been completed (step completion = pressing Next in a step) you will need to confirm finishing the wizard even though there are incomplete steps. Please notice that once you press Next in a step you cannot go back and redo that step.

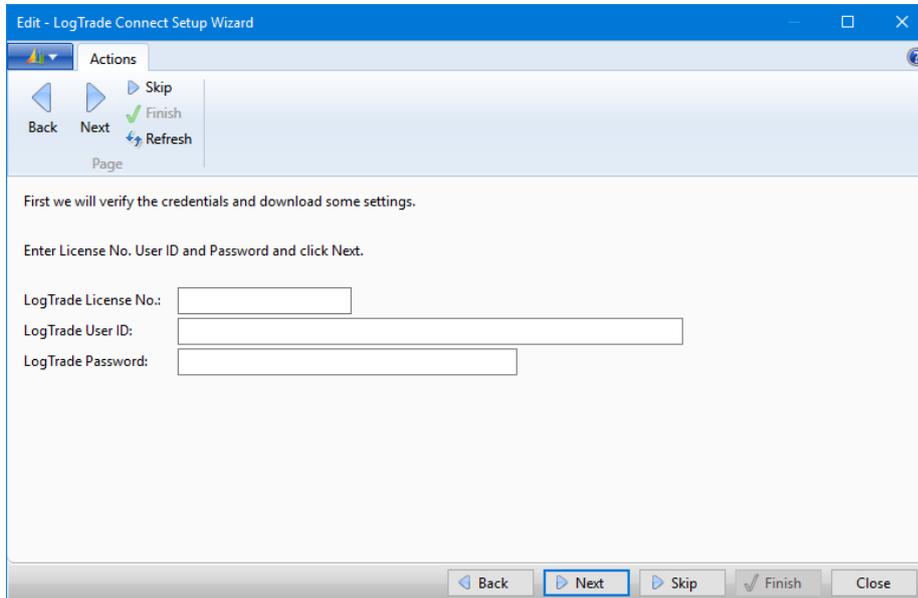
Introduction

The first step is a simple introduction to the wizard.



Step 1 – LogTrade credentials

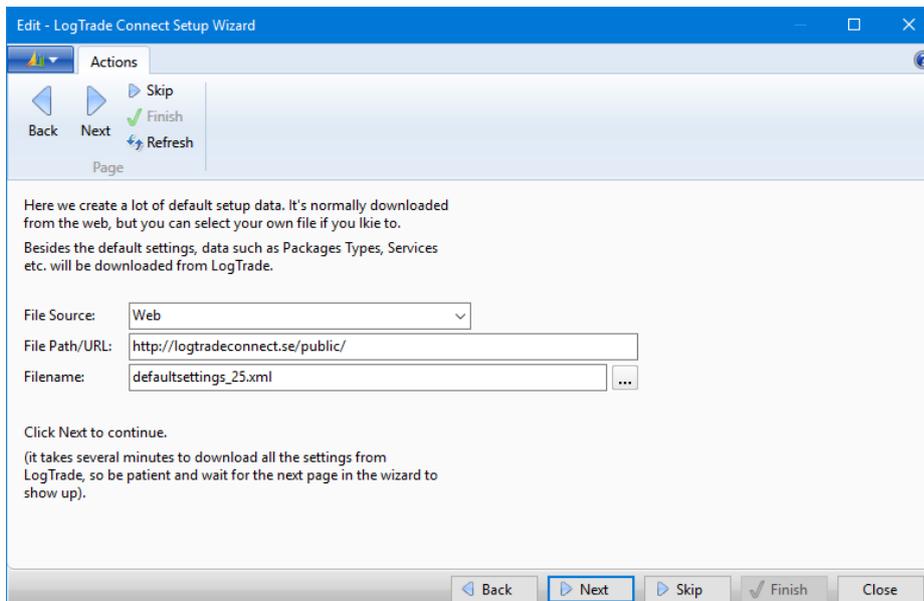
In this step, you enter your LogTrade license number and credentials. When pressing next the forwarders and products, printers, sender address codes and shipment templates will be downloaded from LogTrade.



The screenshot shows the 'LogTrade Connect Setup Wizard' window. The title bar reads 'Edit - LogTrade Connect Setup Wizard'. The 'Actions' pane at the top left contains 'Back', 'Next', 'Skip', 'Finish', and 'Refresh' buttons. The main area contains the following text: 'First we will verify the credentials and download some settings. Enter License No. User ID and Password and click Next.' Below this are three input fields: 'LogTrade License No:', 'LogTrade User ID:', and 'LogTrade Password:'. At the bottom, there are buttons for 'Back', 'Next', 'Skip', 'Finish', and 'Close'.

Step 2 – Default settings

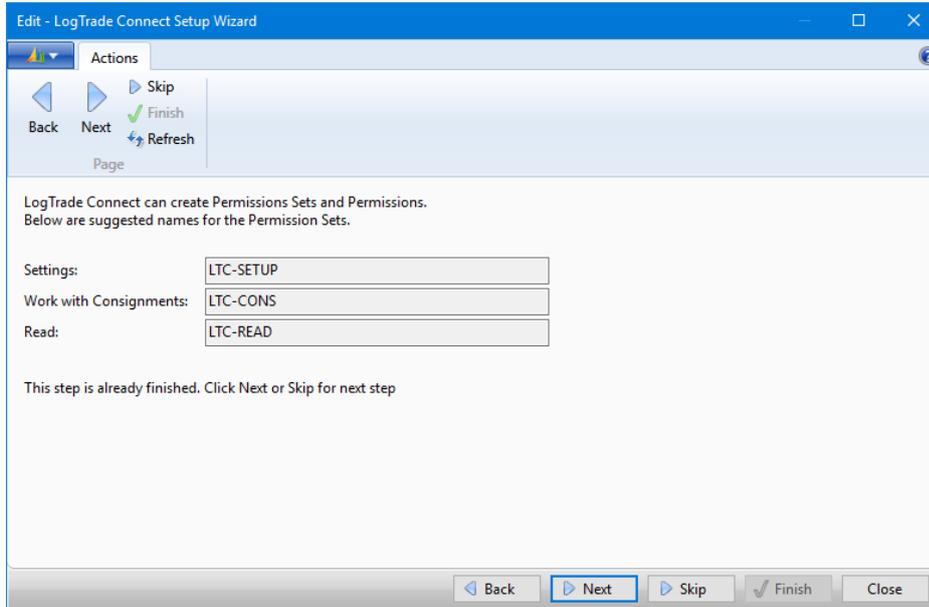
This step will download many default settings for LogTrade Connect. For each licensed forwarder and forwarder product package types, services and shipment terms will be downloaded. This step usually takes a couple of minutes. After all setup has been downloaded for the products many default settings for LogTrade Connect will be downloaded/imported from the specified file.



The screenshot shows the 'LogTrade Connect Setup Wizard' window. The title bar reads 'Edit - LogTrade Connect Setup Wizard'. The 'Actions' pane at the top left contains 'Back', 'Next', 'Skip', 'Finish', and 'Refresh' buttons. The main area contains the following text: 'Here we create a lot of default setup data. It's normally downloaded from the web, but you can select your own file if you like to. Besides the default settings, data such as Packages Types, Services etc. will be downloaded from LogTrade.' Below this are three input fields: 'File Source:' with a dropdown menu set to 'Web', 'File Path/URL:' with the text 'http://logtradeconnect.se/public/', and 'Filename:' with the text 'defaultsettings_25.xml' and a file selection button. At the bottom, there are buttons for 'Back', 'Next', 'Skip', 'Finish', and 'Close'.

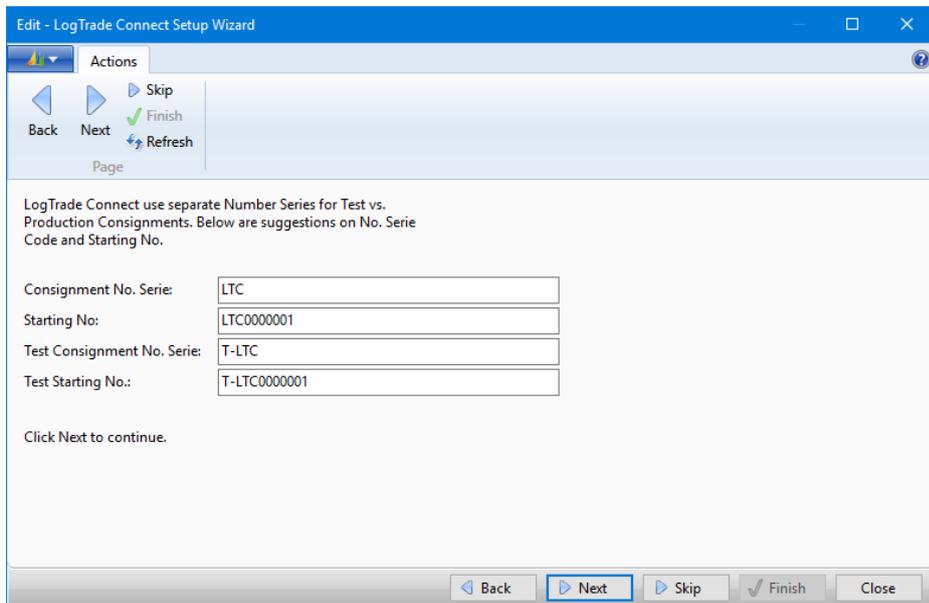
Step 3 – Permissions

This step will create three permission sets in the database.



Step 4 – No. Series

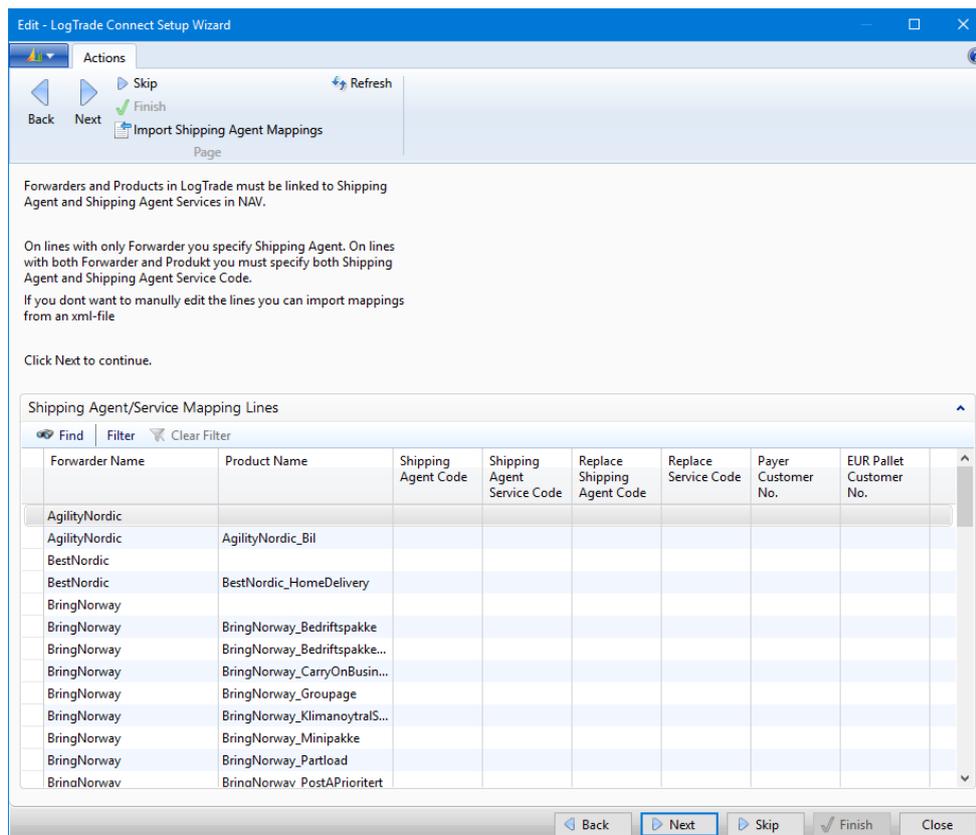
This step will create number series for consignments in test and production mode.



Step 5 – Forwarders and products

In this step the relations between LogTrade forwarders/products and NAV Shipping agents/services are defined. On lines without Product Name the relation between Forwarder and Shipping Agent shall be defined. On lines with both Forwarder Name and Product Name both Shipping Agent Code and Shipping Agent Service Code shall be defined. To facilitate this task it is possible to import an xml file with these relations by using the command “Import Shipping Agent Mappings” in the ribbon.

On each line it is also possible to specify a shipping agent code/service to replace with the specified agent/service on the line. This will (when pressing Next) update all occurrences of the replaced agent/service. It is also possible to define customer numbers and EUR pallet customer numbers for agents/products on the lines.



The screenshot shows the 'LogTrade Connect Setup Wizard' window. The title bar reads 'Edit - LogTrade Connect Setup Wizard'. The 'Actions' ribbon contains buttons for 'Back', 'Next', 'Skip', 'Finish', 'Import Shipping Agent Mappings', and 'Refresh'. Below the ribbon, there is instructional text: 'Forwarders and Products in LogTrade must be linked to Shipping Agent and Shipping Agent Services in NAV. On lines with only Forwarder you specify Shipping Agent. On lines with both Forwarder and Produkt you must specify both Shipping Agent and Shipping Agent Service Code. If you dont want to manually edit the lines you can import mappings from an xml-file. Click Next to continue.'

The main area displays a table titled 'Shipping Agent/Service Mapping Lines'. The table has the following columns: Forwarder Name, Product Name, Shipping Agent Code, Shipping Agent Service Code, Replace Shipping Agent Code, Replace Service Code, Payer Customer No., and EUR Pallet Customer No. The table contains several rows of data, including entries for AgilityNordic, BestNordic, and various BringNorway services.

Forwarder Name	Product Name	Shipping Agent Code	Shipping Agent Service Code	Replace Shipping Agent Code	Replace Service Code	Payer Customer No.	EUR Pallet Customer No.
AgilityNordic							
AgilityNordic	AgilityNordic_Bil						
BestNordic							
BestNordic	BestNordic_HomeDelivery						
BringNorway							
BringNorway	BringNorway_Bedriftspakke						
BringNorway	BringNorway_Bedriftspakke...						
BringNorway	BringNorway_CarryOnBusin...						
BringNorway	BringNorway_Groupage						
BringNorway	BringNorway_KlimanoytralS...						
BringNorway	BringNorway_Minipakke						
BringNorway	BringNorway_Partload						
BrinaNorwav	BrinaNorwav_PostAPrioritert						

At the bottom of the window, there are navigation buttons: 'Back', 'Next', 'Skip', 'Finish', and 'Close'. The 'Next' button is highlighted.

Step 6 – Terms of delivery

This step will create relations between shipment method codes and terms of delivery codes. To facilitate this setup there's a command "Suggest Setup" in the ribbon that creates relations automatically where shipment method code corresponds to the terms of delivery code (or where the shipment method code exists in the description of the terms of delivery. This suggestion normally does not cover all needed relations, but it's a good start.

The screenshot shows the "LogTrade Connect Setup Wizard" window. The title bar reads "Edit - LogTrade Connect Setup Wizard". The ribbon contains "Actions" with buttons for "Back", "Next", "Skip", "Refresh", "Finish", and "Suggest Setup". Below the ribbon, there is instructional text: "This is where you link Terms of Delivery in LogTrade to Shipment Methods in NAV." and "You can use the function Suggest Setup above to create combinations between Delivery Terms and Transport Terms. Click Next to continue." Below this is a table titled "Terms of Delivery Setup" with a "Filter" and "Clear Filter" button. The table has columns: "Shipment Method Code", "Shipping Agent Code", "Shipping Agent Service Code", "Terms of Delivery Code", "Description", and "Use Payer". The "Use Payer" column has a checkbox. At the bottom of the window are buttons for "Back", "Next", "Skip", "Finish", and "Close".

Shipment Method Code	Shipping Agent Code	Shipping Agent Service Code	Terms of Delivery Code	Description	Use Payer
					<input type="checkbox"/>

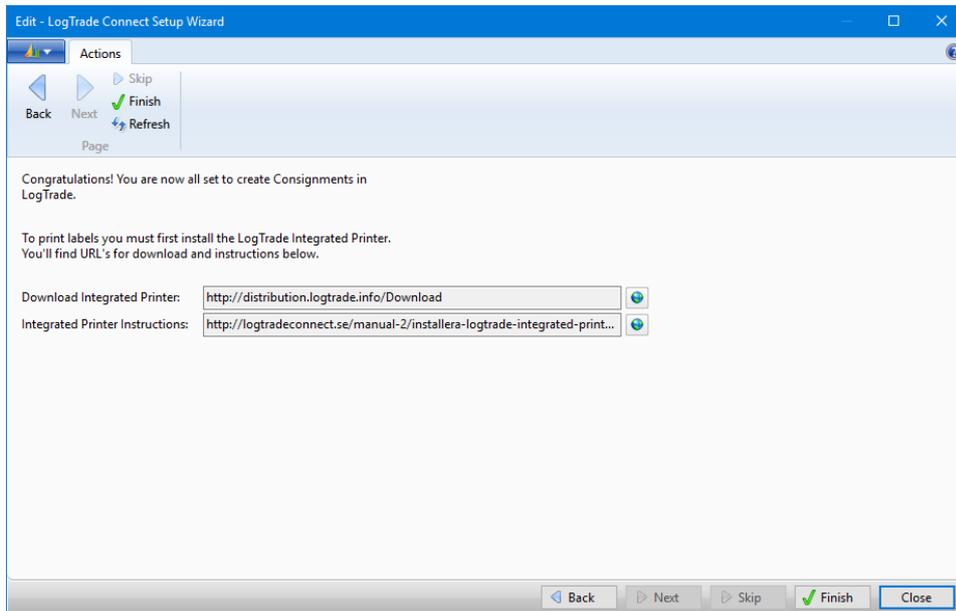
Step 7 – Other settings

In this step some default values are specified.

The screenshot shows the "LogTrade Connect Setup Wizard" window. The title bar reads "Edit - LogTrade Connect Setup Wizard". The ribbon contains "Actions" with buttons for "Back", "Next", "Skip", "Refresh", "Finish", and "Close". Below the ribbon, there is instructional text: "Below are some final settings to wrap things up." Below this are several settings: "Default Goods Type Code:" with a dropdown menu; "Domestic Country Code:" with a dropdown menu showing "SE"; "Run Mode:" with a dropdown menu showing "Test"; "Default Print Queue:" with a dropdown menu; and "Create Rolce Center and Charts:" with a checked checkbox. Below the settings is the text "Click Next to continue." At the bottom of the window are buttons for "Back", "Next", "Skip", "Finish", and "Close".

Finish

The last screen in the wizard presents links to setup and instructions for LogTrade Integrated Printer which is the last step needed to be able to create a consignment and start printing labels.



4. Consignment

The consignment is the central document in LogTrade Connect and represents the physical shipment of one or more packages to a recipient. The consignment also contains information about sender, pickup, recipient, delivery address, services etc. The Consignment is sent to LogTrade to prepare for the pickup. When the Consignment is prepared labels and documents are normally printed.

Names and addresses for delivery can be edited directly on the consignment while addresses for sender, pickup, recipient etc. are maintained in separate windows linked to the consignment.

A consignment can be linked to one or more source documents (such as sales orders) directly or by using the integration with the warehouse management in NAV. A consignment can also be created without a source document with or without linking it directly to a customer, vendor etc.

General

No.:	LTC70-02171	Shipment Date:	2017-04-06
Source Document Type:	Sales Order	Location Code:	BLÅ
Source Document No.:	1489	Payer:	Sender
Source Type:	Customer	Paying Customer No.:	160218
Source No.:	10000	No. of EUR Pallets:	
Delivery Name:	Fotograferna AB	Shipping Agent Code:	DHL
Delivery Address:	Marknadsgatan 192	Shipping Agent Service Code:	PAKET
Delivery Post Code:	212 15	Print Queue:	Standard
Delivery City:	MALMÖ	LogTrade Status:	
Delivery Contact Person:	Herr Jonas Hasselberg	Price Quote:	

Lines

Line	No. of Pack...	Package Ty...	Package Ty...	Package ...	Goods Type...	Goods Descrip...	Weight	Packaging Wei...	Total Weight
1	PKT1	PC	Paket	MATERIAL	Material	5,3	0,1	5,4	

Statistics

- No. of Packages: 1
- Total Weight: 5,4
- Total Volume: 0,027
- Load Meters:
- Price Quote:
- Price Quote Currency Code:
- No. of Pallet Places:
- No. of linked Split Consign...:
- No. of linked Source Docu...:
- No. of Consolidated Cons.:
- No. of Services: 1
- No. of Custom Field Mappi...: 2

Overview

Tracking

- Sent to LogTrade:
- Tracking No.:
- Return Tracking No.:
- Booking Status:

Recipient

- Name: Fotograferna...
- Reference:
- Forwarder Customer No.: 12345678
- EUR Pallet Customer No.: 111111

Sender

- Name: CRONUS Sve...
- Reference:
- Forwarder Customer No.: 1489
- EUR Pallet Customer No.: 160218

Pickup

- Name: Blåa lagret

Communication: 08-112233 | fotograferna.ab@cronuscorp.net

Terms of Delivery: CPT

Split:

Details:

OK

4.1 FastTabs

4.1.1 General

The FastTab General contains the most important information about the consignment such as:

- How the Consignment is linked to a source document.
- Where the goods shall be delivered.
- Who shall deliver.
- Who will pay the freight.
- Where labels and documents shall be printed.

The shipment address is the address the goods shall be delivered to. This address is found on the general tab and is based on the delivery address on the source document.

FIELD NAME	DESCRIPTION
NO.	The Consignment number
CONSOLIDATION NO.	If LogTrade has consolidated the Consignment the number of the Consolidation Consignment is shown in this field.
WAREHOUSE SHIPMENT NO.	Reference to a Warehouse Shipment
INVENTORY PICK NO.	Reference to a Inventory Pick
SOURCE DOCUMENT TYPE	The document type for the document that the Consignment is based on. Available options are: <ul style="list-style-type: none"> • Sales Order • Sales Return Order • Transfer Order • Purchase Order • Purchase Return Order • Service Order • Sales Shipment • Transfer Shipment • Purchase Return Shipment • Service Shipment
SOURCE DOCUMENT NO.	The document number the Consignment is based on.
BACK ORDER	If the source document already has a shipment the Consignment is marked as Back Order to be able to define transport discounts for back order shipments. If the consignment has one or more linked source documents that is not a back order the Consignment is not marked as Back Order. Back order only applies to source document type Sales Order and Service Order.
SOURCE TYPE	Represents the different type of entities in NAV that a Consignment can be linked to. Available options are: <ul style="list-style-type: none"> • Customer • Vendor • Contact • Employee • Resource • Responsibility Center • Location
SOURCE NO.	The number of the source (Customer No., Vendor No. etc.)
SHIP-TO ADDRESS CODE	If Source Type is "Customer" or "Vendor" a Ship-to address can be chosen.
DELIVERY NAME	Name and address that describes where the goods shall be transported to.
DELIVERY ADDRESS	

DELIVERY ADDRESS 2	
DELIVERY ADDRESS 3	
DELIVERY POST CODE	
DELIVERY CITY	
DELIVERY COUNTY	
DELIVERY COUNTRY/REGION CODE	
DELIVERY CONTACT PERSON	
SHIPMENT DATE	Date for shipment. How the default value shall be assigned is defined in the setup. The default value can be blank, workdate or the shipment date of the source document.
LOCATION CODE	The location from where the transport shall take place. The default value is setup in User Setup. When selecting a source document or a customer/vendor etc. the location is updated based on the selection.
PAYER	Describes who pays the freight costs. Available options are: <ul style="list-style-type: none"> • Sender • Recipient • Other
PAYING CUSTOMER NO.	The freight payer's customer number at the forwarder. The customer number is based on the Sender Customer No. or Recipient Customer No. depending on the value of Payer. This field is only editable if Payer is Other.
NO. OF EUR PALLETS	The number of full EUR pallets. If Package Type Shortcuts has been defined and EUR Pallet Type has been setup on any of these, manual editing of this field is not allowed since the value then is derived from the Package Type Shortcuts on the Consignment Lines.
SHIPPING AGENT CODE	The Shipping Agent that shall move the physical goods. The chosen Shipping Agent must be linked to a Forwarder in LogTrade.
SHIPPING AGENT SERVICE CODE	The service provided by the Shipping Agent. The Service Code must be linked to a Forwarder Product in LogTrade.
SHIPMENT TEMPLATE CODE	Shipment Templates are defined in LogTrade and contains information of forwarder, product, services etc. Default value for Shipment Template Code can be controlled by the Shipment Template Setup.
PRINT QUEUE	Determines the Print Queue to use for labels and documents. Default Print Queue can be setup can be setup globally, by location, physical computer or user.
LOGTRADE STATUS	Describes the status of the Consignment in LogTrade after it has been transferred to LogTrade. Available values are: <ul style="list-style-type: none"> • <i>Saved</i>: The Consignment has been sent to LogTrade without validation of values or print of labels/documents • <i>Prepared</i>: The Consignments information is validated by LogTrade which means that the Forwarder will accept the shipment. Normally printing of labels and documents takes place when the Consignment is prepared. • <i>Failed</i>: The validation of the Consignment has failed. When the Consignment is released the status changes to Released and the Consignment is archived.

4.1.2 Lines

A consignment line contains information about the goods included in the Consignment. One or more lines can be registered and connected to each line a package specification is maintained automatically which after validation in LogTrade are updated with package numbers.

FIELD NAME	DESCRIPTION
NO. OF PACKAGES	The number of physical packages.
PACKAGE TYPE SHORTCUT	Package Type Shortcuts are forwarder generic definitions of package types. A shortcut is linked to specific products with relations. A shortcut can also carry information such as weight, volume cost etc.
PACKAGE TYPE CODE	The Package Type Code is the forwarder specific type of package. When using Package Type Shortcuts, the Package Type Code is updated automatically given that the shortcut has a relation to a product of the chosen Shipping Agent/Forwarder. When choosing Package Type Code manually the list is filtered on Package Types that has been marked as "default" in LogTrade. To choose other Package Types; click Advanced and remove the filter on the field Default.
PACKAGE TYPE DESCRIPTION	The description of the package type.
GOODS TYPE CODE	Describes the type of goods. The list of goods types is maintained manually in LogTrade Connect. A default Goods Type Code can be setup in the LogTrade Connect Setup.
GOODS TYPE DESCRIPTION	The description of the goods type.
WEIGHT	The weight of the goods. If Package Weight is specified the package material shall be excluded from the weight.
PACKAGE WEIGHT	The weight of the package material. If package type shortcuts are used a default package weight can be setup on the package type shortcut.
TOTAL WEIGHT	This field is calculated automatically based on the fields Weight and Package Weight.
VOLUME	The volume of the goods. If Package Volume is specified the package material shall be excluded from the volume.
PACKAGE VOLUME	The volume of the package material. If package type shortcuts are used a default package package can be setup on the package type shortcut.
TOTAL VOLUME	This field is calculated automatically based on the fields Volume and Package Volume.
LOADING METERS	The number of loading meters the goods on the consignment line occupies.

4.1.3 Communication

FIELD NAME	DESCRIPTION
DELIVERY PHONE NO.	Contact information for the shipment address is fetched from the contacts for the customer/vendor based on a search for the Shipping Contact that is specified on the source document. If there's no match in the contact register the information is fetched from the delivery address or as the 3 rd option from the source (customer, vendor etc). Mobile phone number is often used in advice services. Since NAV does not have mobile phone no on customer the Mobile Phone No. field will be empty unless Custom Field Mappings has been defined to fetch mobile phone number from another field (or a custom field) on the source or source document.
DELIVERY MOBILE PHONE NO.	
DELIVERY E-MAIL	
DELIVERY E-MAIL LANGUAGE	This field determines the language on outgoing e-mails from LogTrade connect. If the customer, vendor etc. has a language code that is not blank, SVE or DAN ENU (English) will be used.

4.1.4 Terms of Delivery

FIELD NAME	DESCRIPTION
SHIPMENT METHOD CODE	Shipment method code is inherited from the source or the source document.
TERMS OF DELIVERY CODE	If the Shipment Method Code is linked to a Terms of Delivery Code and the Terms of Delivery Code is allowed for the current Forwarder Product the Terms of Delivery Code is shown in this field.
TERMS OF DELIVERY LOCATION	In the list of Terms of Delivery Codes a Standard Terms of Delivery Location can be specified. Based on that setting this field can be automatically populated with the Recipient or Sender City.

4.1.5 Split Shipment

Split Shipment means that several consignments are grouped into one single Split Shipment to be sent to a Split Point where the individual consignments are sent forward to each shipment address based on each individual consignment.

A typical scenario is export with customs invoice. Split Shipment enables one single shipment/customs invoice regardless of how many individual consignments the Split Shipment consists of.

FIELD NAME	DESCRIPTION
FROM SPLIT POINT CODE	Defines from which split point a consignment shall be sent to the recipient.
TO SPLIT POINT CODE	Defines to which split point the split shipment consignment shall be sent.
SPLIT SHIPMENT NO.	When a consignment (child) has been linked to a split shipment consignment (mother) this field is updated with the number of the split shipment consignment number.
RETURN NAME	The name from the return address (if exists).

4.1.6 Details

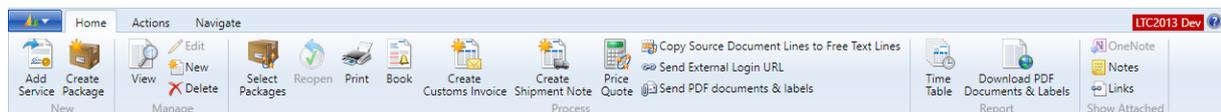
This FastTab contains other fields that LogTrade can receive. Some fields may be specific for certain forwarders and/or forwarder products.

FIELD NAME	DESCRIPTION
CUSTOM DATA 1	Custom data fields that can be used for integrations, label printing, business rules etc.
CUSTOM DATA 2	
CUSTOM DATA 3	
CUSTOM DATA 4	
CUSTOM DATA 5	
TOUR	Not used
ROUTE	Möjlighet att specificera ruttkod
FREIGHT SUBVENTION	Vissa delar av Norrland kan söka transportbidrag för att få stöd för högre transportkostnader.
SPECIAL QUANTITY	Fraktberäkningsmängd
SPECIAL QUANTITY CODE	Fraktberäkningskod
THIRD PARTY SUB ADDRESS ID	Id för tredjepartsbetalare, register underhålls i LogTrade. Rekommenderas ej vid normala flöden.

NOTIFY SUB ADDRESS ID	Id för avsieringsadress, register underhålls i LogTrade. Rekommenderas ej vid normala flöden.
AGENT OFFICE ID	När utlämningsstället är ett ombud (t.ex. Schenker PrivPack Ombud) kan lookup göras i detta fält för att visa en lista över ombud nära leveransmottagaren. Förfrågan skickas on-lite till LogTrade som returnerar en urvalslista. Listan innehåller öppettider och även koordinater så att man i lista kan välja att visa ett ombud på karta.
SHIPMENT TYPE	Paket eller Dokument
SENDER SITE ID	Avsändarens platskod
USE RETURN LABEL	För vissa transportörsprodukter kan en returetikett skrivas ut med automatik baserat på ordinarie sändning.
RECIPIENT SITE ID	Id för mottagare, register underhålls i LogTrade. Rekommenderas ej vid normala flöden.
SCHENKER OPAL NO.	Lokalt bokningsnr för Schenker. Normalt inställt i LogTrade.
SCHENKER OFFICE NO.	Beteckning för det Schenkerkontor avsändaren tillhör
NON DELIVERY HANDLING	Anger vad som skall ske om leverans ej kan utföras. Möjliga val är "Hantera som övergiven", och "Returnera till avsändare"
GATE CODE	Eventuell portkod till trappuppgång
NO. OF EUR HALF PALLETS	Antalet halvpallar. Om kollislaggenvägar har definierats och palltyp angetts på någon av dessa tillåts inte manuell uppdatering av "Antal EUR-halvpallar" eftersom fältet då skall beräknas automatiskt baserat på valda kollislaggenvägar.
NO. OF EUR QUARTER PALLETS	Antalet kvartspallar. Om kollislaggenvägar har definierats och palltyp angetts på någon av dessa tillåts inte manuell uppdatering av "Antal EUR-kvartspallar" eftersom fältet då skall beräknas automatiskt baserat på valda kollislaggenvägar.
CONSOLIDATION ID	Endast sändningar med samma konsoliderings-id kan konsolideras. Normalt är detta fält tomt.
MOVEMENT REF. NO.	Ett begrepp på Export Accompanying Document (EAD) för export till Tyskland där tullvärde överstiger med än 1.000EUR.
RESIDENTIAL REIPIENT	Anger om leverans sker till bostadshus
DECLARED VALUE	Godsets värde, används vid vissa enklare flöden vid förtullning
DECLARED CURRENCY CODE	Valutakod för godset värde ovan.
DELIVERY VAT REGISTRATION NO.	Leveransmottagarens momsregistreringsnummer. Hämtas från kund, leverantör eller företagsinformation.
DELIVERY REGISTRATION NO.	Eftersom organisationsnummer inte finns på kund eller leverantör har detta fält endast automatisk tilldelning vid interna leveranser (överföringsorder, personal, lagerställe etc.) och då hämtas värdet från företagsinformationen.

4.2 Ribbon tabs

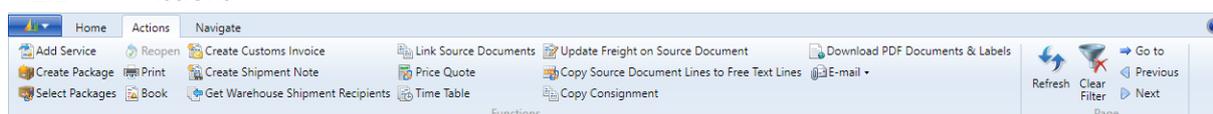
4.2.1 Home



COMMAND	DESCRIPTION
ADD SERVICE	Opens a list of available services for the consignment. The content in the list is dynamic and based on a web service call to LogTrade to determine what service are available for this specific consignment.
CREATE PACKAGE	Creates a package linked to the consignment and automatically creates/updates a consignment line based on the created package.

SELECT PACKAGES	Opens a list of packages available for the specific consignment. When a package is chosen a consignment line is automatically created/updated.
SEND	Sends the consignment to LogTrade. A consignment can be sent as Saved, Prepared or Released. This command is only available if Print Method in the setup is not "LogTrade Controlled".
PRINT	Sends the consignment to LogTrade for preparation or release. If the consignment isn't prepared since before it is automatically prepared and printing is carried out based on the settings in LogTrade. If the consignment is already prepared (re-print) the user is prompted to select if labels and/or documents shall be printed. If Print Method in the setup isn't "LogTrade Controlled" the print button is disabled until the consignment has been prepared by using the Send button.
REOPEN	When a consignment has been sent for preparation it can no longer be changed. To do changes it needs to be opened again. On reopen a request is sent to LogTrade to change the status to "Saved" to keep the status in sync in the two systems.
BOOK	This command sends an electronic booking to LogTrade. Please see the information about Booking Status above for more information. For forwarders that doesn't support electronic booking the functionality for Delivery Notifications can be used.
CREATE CUSTOMS INVOICE	Creates a Customs Invoice linked to the consignment based on the order(s) linked to the consignment. To be able to create a customs invoice the Forwarder Product must be setup to allow that by setting the field "Allow Customs Invoice" to TRUE.
CREATE SHIPMENT NOTE	Creates a Shipment Note Header and lines based on the consignments source document lines. The Shipment Note is sent to LogTrade for printing together with other consignment documents.
PRICE QUOTE	Sends a price quote query to LogTrade. The result is stored in the field "Price" in the fact box "Consignment Statistics" Skickar prisfråga till LogTrade. Resultatet lagras i fältet "Pris" i fakturaboxen "Sändningsstatistik".
COPY SOURCE DOCUMENT LINES TO FREE TEXT LINES	Copies item lines from source document lines for print on documents such as the way bill.
SEND EXTERNAL LOGIN URL	Sends an e-mail with a direct web URL to any of the e-mail addresses available on the consignment. When the recipient clicks on the URL the consignment is opened in the LogTrade web GUI for further editing and actions.
SEND PDF DOCUMENTS & LABELS	Sends an e-mail to any of the e-mail addresses available on the consignment with a web URL for a pdf document containing the labels and documents that is normally printed for a consignment.
TIME TABLE	Sends a request to LogTrade on when the forwarder will collect and deliver the goods. The result is presented to the user in a message box.
DOWNLOAD PDF DOCUMENTS & LABELS	Downloads the labels and documents that is normally printed for a consignment.

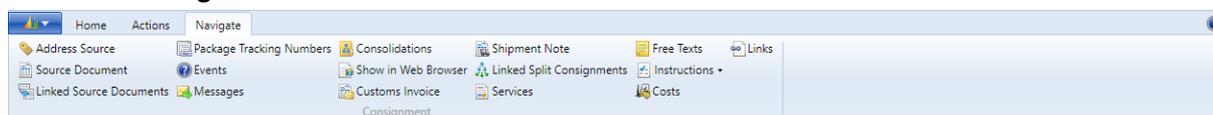
4.2.2 Actions



COMMAND	DESCRIPTION
NEW SERVICE	See ribbon tab "Home"
SEND	See ribbon tab "Home"
BOOK	See ribbon tab "Home"
CREATE CUSTOMS INVOICE	See ribbon tab "Home"

GET WAREHOUSE SHIPMENT RECIPIENTS	This command executes the same command as when a Warehouse Shipment No. is entered to show a list of unique recipients within the warehouse shipment. The user can choose a recipient in the list and have the consignment automatically linked to all orders within the shipment for the chosen recipient.
LINK SOURCE DOCUMENTS	Opens a list where additional source documents of the same type and to the same recipient can be linked to the consignment. This enables the use of one single consignment for several source documents.
PRINT	See ribbon tab "Home"
PRICE QUOTE	See ribbon tab "Home"
TIME TABLE	See ribbon tab "Home"
UPDATE FREIGHT ON SOURCE DOCUMENT	Updates the source document with a line for freight cost based on the value in the field "Price". Line type, No. and any markup percentage is defined in the setup. If line type is "Item" and the consignment is linked to a warehouse shipment or warehouse pick a line is inserted also on these documents to ensure that the freight is shipped and invoiced together with the items.
COPY SOURCE DOCUMENT LINES TO FREE TEXT LINES	See ribbon tab "Home"
DOWNLOAD PDF DOCUMENTS & LABELS	See ribbon tab "Home"
SEND EXTERNAL LOGIN URL	See ribbon tab "Home"
SEND PDF DOCUMENTS & LABELS	See ribbon tab "Home"
SEND DELIVERY NOTIFICATION	Sends delivery notification(s) that fulfills the conditions for the consignment and has Notification Trigger = "Manual".
KOPIERA SÄNDNING	A function to copy data from another already existing consignment. The function includes the possibility to swap sender and pickup to create a return consignment.

4.2.3 Navigate

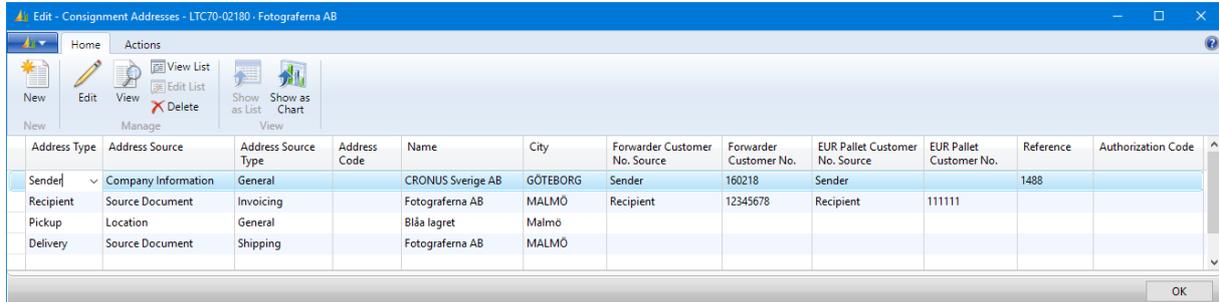


COMMAND	DESCRIPTION
ADDRESS SOURCE	Opens the consignments address source which can be a source document och a source (customer, vendor etc).
SOURCE DOCUMENT	Shows the document that the consignment is linked to.
LINKED SOURCE DOCUMENTS	Shows a list of the additional source documents that is linked to the consignment.
PACKAGE TRACKING NUMBERS	Shows a list of all package tracking numbers for the consignment.
EVENTS	Downloads a list of all events (creation, printing, booking etc) that has occurred for the consignment.
MESSAGES	Shows a list of all messages in the message log that applies to the consignment. This requires that message logging is active and shows messages that has one (1) shipment number as criteria in the web service call to Logtrade.
CONSOLIDATIONS	Shows a list of consignments tha has been consolidated to the consignment.
SHOW IN WEB BROWSER	Opens the consignment in the LogTrade web GUI.
CUSTOMS INVOICE	Opens the customs invoice for the consignment.
LINKED SPLIT SHIPMENTS	Opens a list of linked spilt shipment consignments (children) that has been linked to the consignment (the parent)
SERVICES	Opens a list of the services that has been added to the consignment.

FREE TEXTS	<p>Opens a list of free texts for the consignment. Free texts is printed on various documents and can be created manually or based on the item lines of the source document (and linked source documents, consolidated consignments source documents and split shipment child).</p> <p>Free texts can also be generated automatically based on the Standard Text Setup.</p>
INSTRUCTIONS	<p>Instructions can be of the types Booking, Pickup, Forwarder and delivery. Instructions can be entered manually or be generated automatically based on the Standard Text Setup.</p>
COSTS	<p>Opens a list with costs linked to the consignment. Costs can be entered manually or automatically by linking costs to package type shortcuts that are used on the consignment lines.</p>
LINKS	<p>Opens a list of links to web logins, pdf documents etc for the consignment.</p>

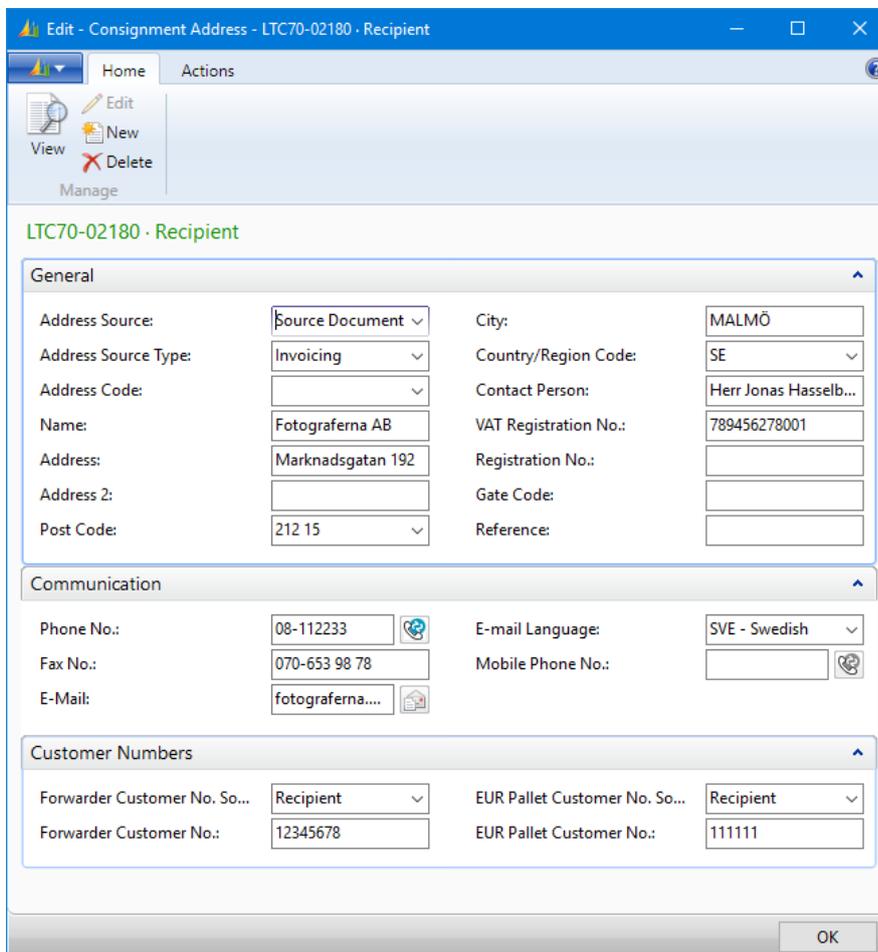
4.3 Addresses

A consignment has a number of addresses. Sender, delivery and recipient are mandatory and there are also a number of other address types. Addresses are created automatically based on the consignment and the address setup.



Address Type	Address Source	Address Source Type	Address Code	Name	City	Forwarder Customer No. Source	Forwarder Customer No.	EUR Pallet Customer No. Source	EUR Pallet Customer No.	Reference	Authorization Code
Sender	Company Information	General		CRONUS Sverige AB	GÖTEBORG	Sender	160218	Sender		1488	
Recipient	Source Document	Invoicing		Fotograferna AB	MALMÖ	Recipient	12345678	Recipient	111111		
Pickup	Location	General		Blåa lagret	Malmö						
Delivery	Source Document	Shipping		Fotograferna AB	MALMÖ						

By clicking Edit or View the Address Card is opened.



LTC70-02180 · Recipient

General

Address Source: Source Document | City: MALMÖ
 Address Source Type: Invoicing | Country/Region Code: SE
 Address Code: | Contact Person: Herr Jonas Hasselb...
 Name: Fotograferna AB | VAT Registration No.: 789456278001
 Address: Marknadsgatan 192 | Registration No.:
 Address 2: | Gate Code:
 Post Code: 212 15 | Reference:

Communication

Phone No.: 08-112233 | E-mail Language: SVE - Swedish
 Fax No.: 070-653 98 78 | Mobile Phone No.:
 E-Mail: fotograferna....

Customer Numbers

Forwarder Customer No. So...: Recipient | EUR Pallet Customer No. So...: Recipient
 Forwarder Customer No.: 12345678 | EUR Pallet Customer No.: 111111

4.3.1 FastTabs

4.3.1.1 General

FÄLTNAMN	BESKRIVNING
ADDRESS SOURCE	Describes based on what data the address is created. Available options are: <ul style="list-style-type: none"> [blank] Source Document Source No. (Customer, Vendor etc.)

	<ul style="list-style-type: none"> • Location • Company Information • Custom (fetched from a register of custom addresses) • Sender Address Code • LogTrade Online Query 	
ADDRESS SOURCE TYPE	Defines on which tab of the Source Document the address is based. Available options are: <ul style="list-style-type: none"> • General • Shipping • Invoicing 	
ADDRESS CODE	Is used if Address Source is Custom, Sender Address Code or LogTrade Online Query. Lookup is done to Custom Addresses, LogTrade Address Codes or an online query to LogTrade with a query of available agents for a specific Consignment.	
NAME	Name and address data based on the settings described above.	
ADDRESS		
ADDRESS 2		
POST CODE		
CITY		
COUNTRY-/REGION CODE		
CONTACT PERSON		
VAT REGISTRATION NO.		
REGISTRATION NO.		Not updated automatically. Can be automated with Custom Field Mapping.
GATE CODE		Not updated automatically. Can be automated with Custom Field Mapping.
REFERENCE	For the Address Type Recipient this field is updated automatically based on field mappings defined in LogTrade Connect Setup.	

4.3.1.2 Communication

FÄLTNAMN	BESKRIVNING
PHONE NO.	
FAX NO.	
E-MAIL	
E-MAIL LANGUAGE	<p>The language to use when LogTrade Connect sends E-mail directly from NAV. The language code is based on the address source. Available options are:</p> <ul style="list-style-type: none"> • [blank] • SVE – Swedish • ENU – English <p>If the address source has a language code and that differs from SVE then ENU will be used.</p>
MOBILE PHONE NO.	

4.3.1.3 Customer Numbers

FÄLTNAMN	BESKRIVNING
FORWARDER CUSTOMER NO. SOURCE	<p>Decides how a Forwarder Customer No. shall be calculated. Available options are:</p> <ul style="list-style-type: none"> • [blank] • Sender (Customer No. is fetched from address with Address Type = Sender) • Recipient (Customer No. is fetched from address with Address Type = Recipient) • Inhouse (Customer No. is calculated based on Location/Company)

	Customer No. is calculated based on the Source No. of the address and is stored in a hidden field. Which Customer No. that is fetched to the visible field Forwarder Customer No. and used for the consignment is determined by this setting.
FORWARDER CUSTOMER NO.	Customer No. fetched from Consignment Address based on "Forwarder Customer No Source"
EUR PALLET CUSTOMER NO. SOURCE	The same logic as "Forwarder Customer No. Source" but for EUR Pallet Customer No.
EUR PALLET CUSTOMER NO.	The same logic as for "Forwarder Customer No." but for EUR Pallet Customer No.

4.4 Consignment Statistics

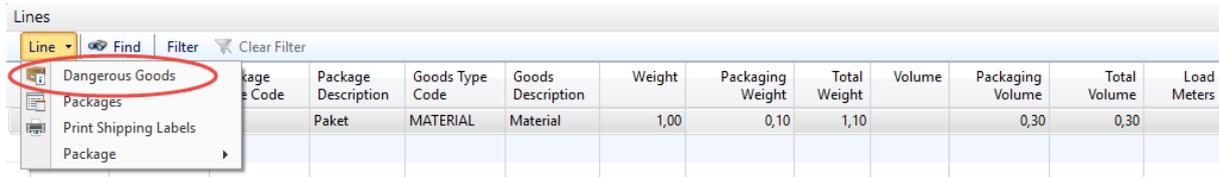
On the consignment card and various lists with consignments the fact box below are shown.

Consignment Statistics	
No. of Packages:	1
Total Weight:	10,10
Total Volume:	0,30
Load Meters:	
Price Quote:	
Price Quote Currency Code:	
No. of Pallet Places:	
No. of linked Split Consignments:	
No. of linked Source Documents:	
No. of Consolidated Cons.:	
No. of Services:	
Sent to LogTrade:	

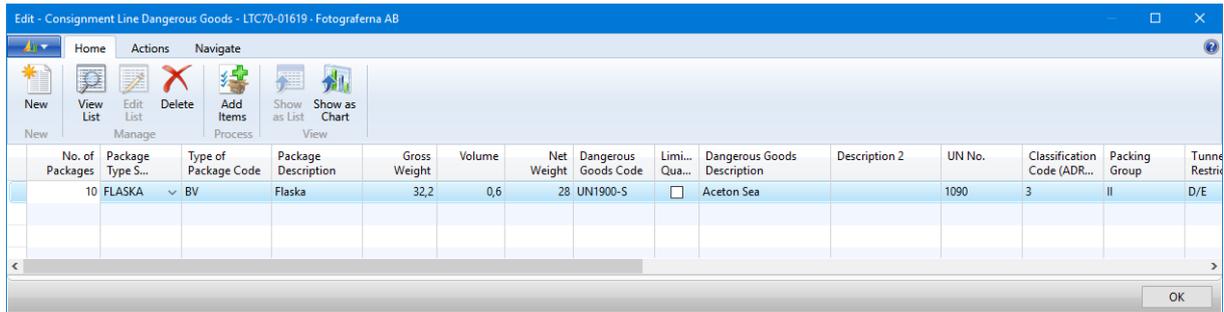
FIELD NAME	DESCRIPTION
NO. OF PACKAGES	The total number of packages for the consignment.
TOTAL WEIGHT	The total weight of the consignment.
TOTAL VOLUME	The total volume of the consignment.
LOAD METERS	The total load meters for the consignment.
PRICE QUOTE	The price for the transport that has been returned by the price quote query.
CURRENCY CODE	The currency code of the price quote amount.
NO. OF PALLET PLACES	The total number of pallet places for the consignment.
NO. OF LINKED SPLIT SHIPMENTS	The number split shipments (children) that is linked to the consignment.
NO. OF LINKED SOURCE DOCUMENTS	The number of source document that is linked to the consignment.
NO. OF CONSOLIDATED CONSIGNMENTS	The number of consignments that has been consolidated into the consignment.
NO OF SERVICES	The number of services that has been added to the consignment.
SEND TO LOGTRADE	Senaste datum/tid sändningen skickats till LogTrade

4.5 Dangerous Goods

On the Line button the list of dangerous goods can be opened.



One or more lines of dangerous goods can be linked to a consignment line.



FIELD NAME	DESCRIPTION
PACKAGE TYPE SHORTCUT CODE	Shortcut Code for Package Type
TYPE OF PACKAGE CODE	The Package Type Code
PACKAGE DESCRIPTION	The description of the package type
GROSS WEIGHT	Gross Weight
VOLUME	Volume
NET WEIGHT	Nettovikt
DANGEROUS GOODS CODE	The type of dangerous goods. Picked from the list of Dangerous Goods Types
LIMITED QUANTITY	Decides if the dangerous goods shall be limited quantity or not.
DANGEROUS GOODS DESCRIPTION	The description of the dangerous goods. Can get its default value from package type shortcut
DANGEROUS GOODS DESCRIPTION 2	The alternative/foreign description of the dangerous goods. Can get its default value from package type shortcut
UN NO.	A four digit number identifying the type of dangerous goods.
CLASSIFICATION CODE (ADR/IMDG)	Classification Code according to ADR (road) and IMDG (sea).
PACKING GROUP	Allowable options are I, II and III. The code describes the type of package required for the goods.
TUNNEL RESTRICTIONS	Defines the lowest requirement on tunnels for transporting the goods through.
IMDG FLAMING POINT	The flaming point according to IMDG. Required for sea transport.
IMDG MARINE POLLUTANT	Defines if the goods are water pollutant or not.
CUSTOM DATA 1	Custom data fields that can be used for integrations, label printing, business rules etc.
CUSTOM DATA 2	
CUSTOM DATA 3	
CUSTOM DATA 4	
CUSTOM DATA 5	

To send dangerous goods both the dangerous goods lines and the dangerous goods service is required. In the setup there's a Service Shortcut that defines the name of the two dangerous goods services (limited qty and not limited). The service for dangerous goods is maintained automatically.

In the list of dangerous goods the menu item "Add Items" can be used to select items from the source document(s) and have them linked to dangerous goods codes based on the dangerous goods item setup.

Item No.	Description	Unit of Measur...	Quantity to Ship	Quantity	Dangerous Goods Code	Dangerous Goods Description	Package Type S...	No. of Packages	Net Weight	Gross W
70001	Bas	STYCK	10	10	UN1900-S	Aceton Sea	FLASKA	10	28	

4.6 Packages

Package ID	Package No.	Weight	Packaging Weight	Total Weight	Width	Height	Length	Volume	Packaging Volume	Total Volume	Circumference
52866		0,50	0,10	0,60					0,30	0,30	
52867		0,50	0,10	0,60					0,30	0,30	

Linked to the consignment line the list of packages can be opened.

For each package entered on the consignment line there's also a line in the list of packages. This list is a specification of each individual package. Weights and volumes are evenly split between packages but can be altered manually for individual packages.

Package No. is updated based on the settings for the Forwarder Product/Shipping Agent Service Code used on consignment. Normally the ID is assigned by LogTrade after the consignment has been sent to LogTrade as prepared.

Packages are also described in a separate chapter since it is possible to work with packages separate from the consignment and fetch existing packages into the consignment.

FIELD NAME	DESCRIPTION
PACKAGE ID	Assigned automatically
PACKAGE NO.	The Package No. Assigned after preparation
WEIGHT	Weight numbers split evenly between packages based on the weight on the consignment line
PACKAGING WEIGHT	
TOTAL WEIGHT	
WIDTH	
HEIGHT	Bredd, höjd och längd kan anges för ett enskilt kolli och beräkning av volym sker då automatiskt baserat på de uppgifterna.
LENGTH	
VOLUME	
PACKAGING VOLUME	Volume numbers split evenly between packages based on the volume on the consignment line
TOTAL VOLUME	
CIRCUMFERENCE	
CUSTOM DATA 1	Custom data fields that can be used for integrations, label printing, business rules etc.
CUSTOM DATA 2	
CUSTOM DATA 3	
CUSTOM DATA 4	
CUSTOM DATA 5	

4.7 Costs

Costs can be registered for a consignment. A cost can be for packaging material, handling, insurance etc. Costs can be entered manually or automatically based on the Package Type Shortcut.

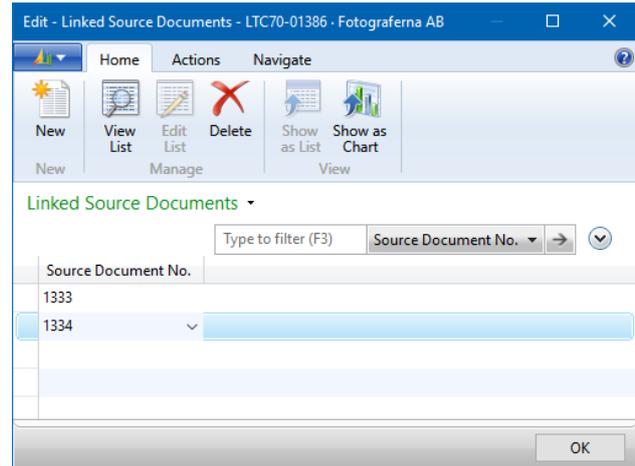
Cost Code	Description	Unit of Mea...	Quantity	Unit Price (LCY)	Amount (LCY)
HELPA	EUR Helpall	STYCK	2	150,00	300,00

Cost codes are defined in the list of costs and can be of the type G/L Account, Item, Charge (item) or Resource.

FIELD NAME	DESCRIPTION
COST CODE	The code for the cost.
DESCRIPTION	The description of the cost fetched from the definition of the cost.
UNIT OF MEASURE	The unit of measure fetched from the definition of the cost.
ANTAL	The number of costs.
UNIT PRICE (LCY)	The cost price. If no Unit Price is defined the standard functions in NAV will set the price when updating the source document and the result is brought back to the cost in this list. If the source document is not in LCY the cost will be converted to the currency of the source document.

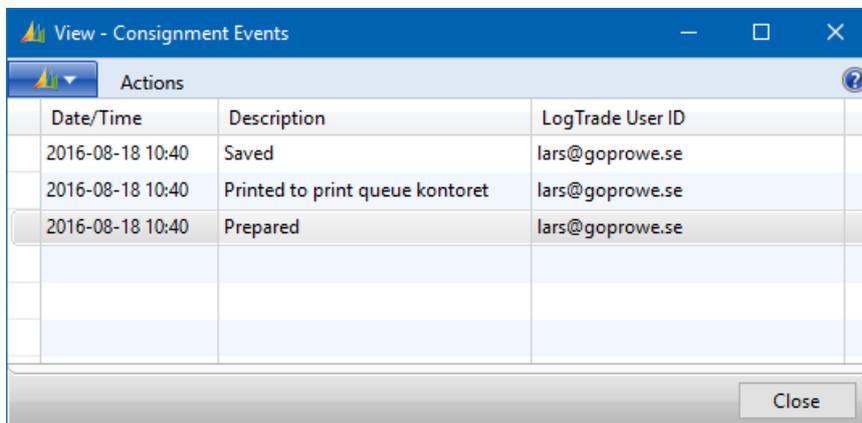
4.8 Linked source documents

A consignment can hold items from many source documents of the same type. One document is always the source document of the consignment and the other documents are linked source documents. This functionality is used automatically when creating consignments from a warehouse shipment if a customer has more than one order within the same shipment.



4.9 Events

LogTrade keeps track on many events that occur for a consignment. This makes it possible to see when a consignment was prepared, printed etc. and who did what.



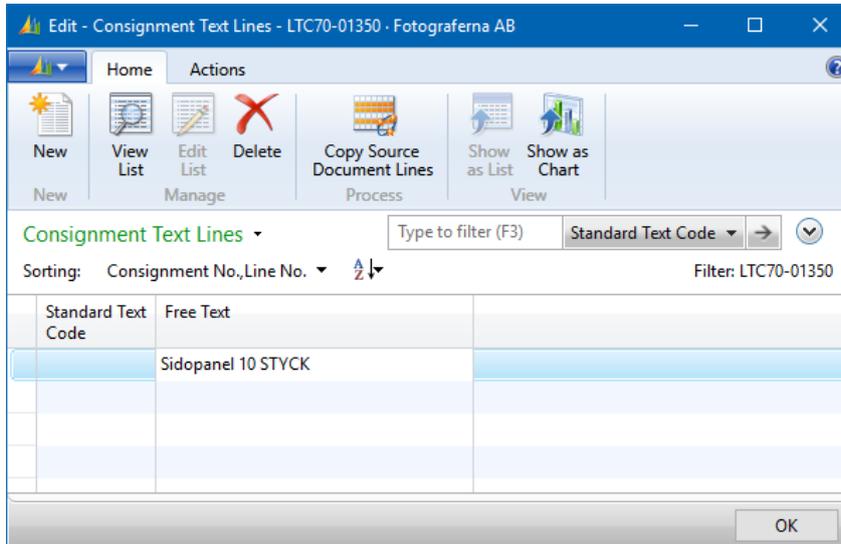
Date/Time	Description	LogTrade User ID
2016-08-18 10:40	Saved	lars@goprowe.se
2016-08-18 10:40	Printed to print queue kontoret	lars@goprowe.se
2016-08-18 10:40	Prepared	lars@goprowe.se

4.10 Messages

From the consignment it is possible to open a list of messages referring to that specific consignment. For more information about messages please see the chapter about the Message Log.

4.11 Free texts

Free texts can be entered linked to a consignment. Free text can be entered manually, by using standard text or with the function “Copy Source Document Lines” which will copy description, quantity and unit of measure.



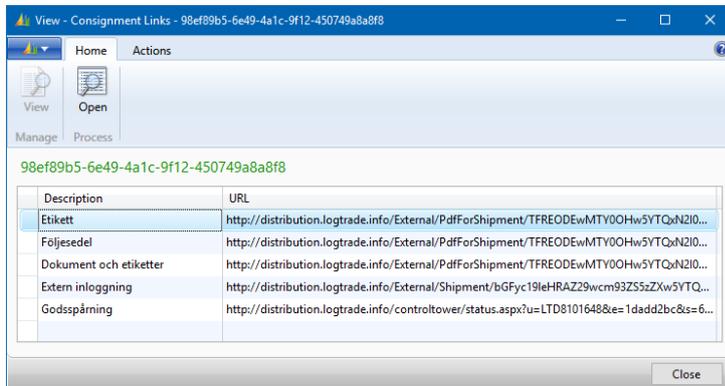
Below is an example of a way bill where free texts are printed.

888 Detta uppdrag utförs i enlighet med transportföretagets vid varje tidpunkt gällande ansvarsbestämmelser		FRAKTSEDEL Transportföretag, -slag Sida	
Godsavsändarens postadress GANKundnummer 234567890		TRANSPORTINSTRUKTION DHL PALL 1	
CRONUS Sverige AB		Utskriftsdatum 2015-02-22 Fraktsedel nr 6543875576	
Sydvästgatan 3		Godsavsändarens referensnr 1080	
SE-21215 Malmö		Godsmottagarens referensnr	
Avisändningsort/-station (inkl postnr) Godsavsändarens telefon/fax		Särskilda transportinstruktioner (vikme, kyls etc)	
21215 Malmö +46-40 012 345		Efterkrav, kr Giron Efterkravsreferens	
Godsmottagare, lev adress GANKundnummer 12345678		Fraktbetalning Inkl (kod) Exkl (kod) Transportavtal nr	
Fotograferna AB		Användaren Betalare	
Marknadsgatan 192		Mottagaren Betalare	
SE-212 15 MALMÖ		Annan GANKundnummer	
Sweden		Fraktsedel nr	
Bestämningsort/-station (inkl postnr)		Användarens GANKundnr (Sändarens)	
SE-212 15 MALMÖ		Fraktsedel nr	
Leveransavrop (ellerkrav o d) Aviserats Telefon Fax 08-112233		Fraktsedel nr	
Till leverans adress		Fraktsedel nr	
SE-212 15 MALMÖ		Fraktsedel nr	
Ani gods EDI-pallar Godsottagarens req-nr Godsavsändarens postnr nr		Fraktsedel nr	
12345678 123456		Fraktsedel nr	
Lastföretag		Fraktsedel nr	
Godsankomst/vagnnummer		Fraktsedel nr	
Kolbantal	Kolbetyg	Vikt (inkl i paketier/fax även art, apara, nr, längd)	Vagnnummer (transport)
1	Pall	Material	73
Sidopanel 1 STYCK			
Bas 2 STYCK			
Övre panel 10 STYCK			
Bakpanel 5 STYCK			

Free texts are also shown in the package tracking on the LogTrade web site.

4.12 Links

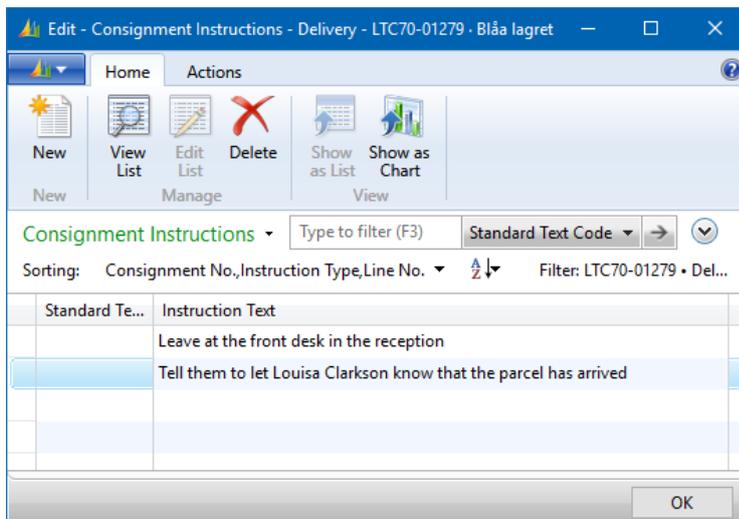
When a consignment is sent to LogTrade the answer contains a number of URL's for download of labels, external login etc. Links are saved in a separate table which can be opened with the command "Links" on the ribbon tab "Navigate".



Use the command "Open" to open a link.

4.13 Instructions

With the commands Booking, Pickup, Forwarder and Delivery Instructions on the ribbon tab Analyze a list of instructions can be opened. These instructions are sent to LogTrade together with the consignment.

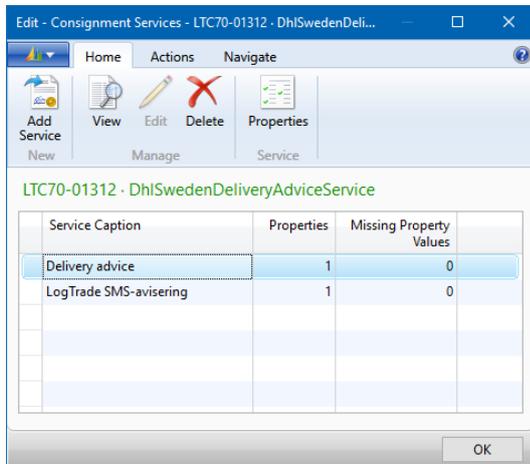


When entering instructions manually standard text codes can be used.

It is also possible to automate the creation of instructions by using the Standard Text Setup.

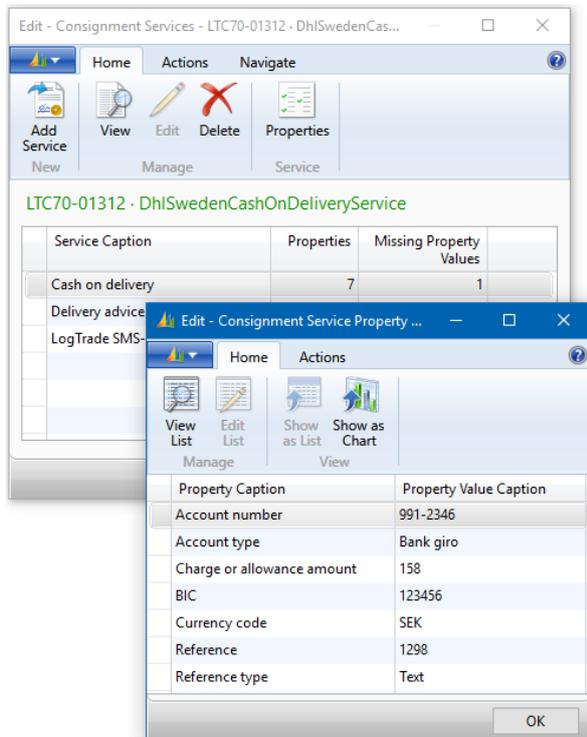
4.14 Services

One or more services can be linked to a Consignment. The list of services are opened with the command “Services” on the ribbon tab “Analyze”. The list shows the name of the service, number of parameters and how many parameters that are missing values.



The command “Add Service” on the ribbon tab “Home” on the Consignment is used to add new services. The command sends a request to LogTrade on which services that can be added to the Consignment and shows a list where a service can be selected.

Assignment of parameter values can be automated through setup. If any parameters are missing values the list of parameters are opened by selecting the command “Properties”. The example below shows the properties for a Cash on Delivery service.



4.15 Customs Invoice

If either the Sender Address and Delivery Address is outside EU or both are outside EU and the Forwarder Product allows creation of Customs Invoice a Customs Invoice can be created for a Consignment. The Invoice can be created automatically or manually.

4.15.1 FastTabs

4.15.1.1 General

FIELD NAME	DESCRIPTION
NO.	The number of the invoice
CONSIGNMENT NO.	The consignment the invoice is linked to.
TYPE	Available options are: <ul style="list-style-type: none"> - Blank - Commercial - Proforma <p>A default value can be specified in the LogTrade Connect Setup.</p>
CURRENCY CODE	The currency code is fetched from the consignments source document. If more than one source document is used to create the invoice lines (linked source documents, consolidation or split shipment) all lines are recalculated to the currency code on the source document for the consignment. The currency code can be changed and the invoice lines will then be recalculated to the new currency.
INVOICE DECLARATION	A default value can be specified in the setup.
DOCUMENT DATE	Are defaulted to the workdate when the invoice is created.
TYPE OF EXPORT	Available options are: <ul style="list-style-type: none"> - Permanent - Temporary

	- Re-export A default value can be specified in the setup.
NET WEIGHT	The sum of the Net Weight on the invoice lines.
GROSS WEIGHT	The sum of the Gross Weight on the invoice lines.
CONSIGNMENT WEIGHT	The sum of the Total Weight on the consignment lines.
AMOUNT	The sum of the amounts delivered (or to be delivered) on the source document lines (and linked source documents etc.).
SIGNEE	A default value can be specified in the setup.
SIGNEE POSITION	A default value can be specified in the setup.
REASON FOR EXPORT	A default value can be specified in the setup.
PAYMENT TERMS	The payment terms is based on the source document of the consignment.
DELIVERY TERMS	The delivery terms is based on the source document of the consignment.
LINE GROUPING LEVEL	This setting controls how source document lines are summarized. Available options are: <ul style="list-style-type: none"> - Tariff No. - Tariff No. Item No. - Tariff No. Item No. Description

4.15.1.2 Lines

FIELD NAME	DESCRIPTION
LINE TYPE	Available options are: <ul style="list-style-type: none"> - Item - Text
ITEM NO.	Populated with item number from source document lines if chosen Line Grouping Level contains Item No.
DESCRIPTION	For items the description is fetched from the tariff, item or source document line depending on the chosen line grouping level.
QUANTITY	The quantity is based on the delivered quantity (or the quantity to be delivered) on the source document lines. Since Unit of Measure can vary between different document lines the quantity on the customs invoice is based on the base quantity.
UNIT PRICE	The total amount divided with the total quantity on the source document line.
AMOUNT	The total amount from the source document line divided with the calculated quantity on the customs invoice line.
NET WEIGHT	Net weight based on the source document line and the calculated quantity on the customs invoice line.
GROSS WEIGHT	Gross weight based on the source document line and the calculated quantity on the customs invoice line.
TARIFF NO.	The tariff no. of the item.
COUNTRY/REGION OF ORIGIN CODE	The country code for the origin of the item.

4.15.1.3 Details

FIELD NAME	DESCRIPTION
CUSTOM DATA 1	Custom data fields that can be used for integrations, label printing, business rules etc.
CUSTOM DATA 2	
CUSTOM DATA 3	
CUSTOM DATA 4	
CUSTOM DATA 5	

4.15.2 Calculation of custom invoice lines

The lines on the customs invoice are an aggregation of lines from the consignments source document (including linked source documents and source documents from consolidated consignments and split consignment child).

The table below shows which fields that are used when calculating the quantities.

SOURCE DOCUMENT TYPE	BASE
SALES ORDER	If a posted shipment exist with the same Tracking No. As on the sales order (updated from the consignment) the quantities are based on the actual delivered quantities. If no posted shipment is found the quantities are based on "Qty. to ship (base)".
SALES RETURN ORDER	Quantity to Receive (base).
TRANSFER ORDER	Quantity to ship (base).
PURCHASE ORDER	Quantity to Receive (base).
PURCHASE RETURN ORDER	Quantity to ship (base).
SERVICE ORDER	Quantity to ship (base).
POSTED SHIPMENTS OF VARIOUS KIND	Quantity (base).

If the consignment has a "Whse Shipment No." the quantity is calculated based on "Qty. to Ship (base)" on the warehouse shipment line. If "Qty. to Ship (base)" is zero (pick not registered) the quantity is based (if enabled in the setup) on the quantity on the pick line connected to the warehouse shipment line (if a pick line exists).

If "Inventory Pick No." is specified on the consignment the quantity is based on "Qty. to handle (base)" on the pick line.

4.15.3 Free texts

Free text lines can be created manually or automatically based on country based setup.

4.15.4 Print

A customs invoices can be printed directly from NAV using automatic print or manually (depending on setup). The customs invoice can also be printed by LogTrade. The local print directly in NAV is normally the better choice. When using this alternative the customs invoice print in LogTrade should be inactivated.

On the next side there's an example of a locally printed customs invoice.

No charge. For Customs purposes only

Sender

CRONUS Sverige AB
 Joachim Seidler
 Sydvästgatan 3
 21215 Malmö
 Sverige

Recipient

Klubben
 Thomas Andersen
 Skogveien 3
 NO-1344 Haslum
 Norge

No. INV0031
 Document Date 2015-02-22
 Invoice Declaration
 Export Type Permanent
 Reason for export

Recipient Phone No.
 Recipient VAT No.
 Shipment Reference No.
 Tracking No.
 Terms of Payment 14 dagar netto
 Shipment Method Fritt från säljarens fabrik/lager

Description	Quantity	Unit Price	Amount	Net Weight	Gross Weight	Tariff No.	Country/Region of Origin Code
Möbler, trädelar	18	220,58722	3 970,57	63,40	72,99	9403 90 30	

Första raden
 Andra raden

Tredje rade efter blankrad

Total Declared Value NOK	3 970,57
Net Weight	63,40
Gross Weight	72,99
Consignment Weight	73,09
Total number of units	18

We hereby certify that the information on this invoice is correct and that the contents of this shipment are as stated above.



Signature:

Signee

Signee Position

CRONUS Sverige AB
 Ringvägen 5
 Box 105
 415 06 GÖTEBORG

Phone No. 031-00000
 Fax No. 0666-666-6660
 Home Page
 Board of dir. location Göteborg

VAT Reg. No. SE556233480401
 Bank Giro No. 991-2346
 Company has Tax Assessment Note

4.16 Shipment note

Based on a consignment (with linked source documents etc.) it is possible to create a Shipment Note. The shipment note contains item lines from the source document(s) based on the same logic as for the customs invoice. The shipment note data is sent to LogTrade to produce a shipping note printout describing which items the consignment consists of.

The shipment note can be created manually or automatically (depending on the LogTrade Connect Setup). In the setup it is possible to define if amounts shall be calculated, sent to LogTrade and printed. The setup also defines the caption for the shipping note.

LogTrade prints the shipping note together with other labels and documents. It is also possible to refer to the shipment note in a notification e-mail.

4.16.1 FastTabs

4.16.1.1 General

FIELD NAME	DESCRIPTION
NO.	The number of the Shipment Note.
DOCUMENT CAPTION	The caption of the document. The default value is setup in the LogTrade Connect Setup.
CURRENCY CODE	Currency code based on the source document of the consignment. The currency code can be changed manually. If changed the amounts on the lines are recalculated.
AMOUNT	The sum of the Amount on the shipment note lines.
VAT AMOUNT	The sum of the VAT amount on the shipment note lines.
AMOUNT INCL. VAT	The sum of the Amount incl. VAT on the shipment note lines.
PAYMENT TERMS	Based on the payment terms of the source document for the consignment.
SHIPMENT METHOD	Based on the shipment method of the source document for the consignment.
SENDER REFERENCE	Based on "Sender reference" on the consignment.

RECIPIENT REFERENCE	Based on "Recipient reference" of the consignment.
SENDER ORDER NO.	Based on "External Document No."/"Vendor Order No." depending on the type of the source document.
RECIPIENT ORDER NO.	Based on "Order No."/"External Document No." depending on the type of the source document.

4.16.1.2 Lines

FIELD NAME	DESCRIPTION
ITEM NO.	Based on the item number on the source document line.
DESCRIPTION	Based on the description on the source document line.
QUANTITY	Quantity to ship based on the same calculation as for customs invoice (described above).
UNIT PRICE	The total amount on the source document line divided with the quantity on the source document line.
AMOUNT	The unit price multiplied with the calculated quantity.
NET WEIGHT	Net Weight based on the calculated quantity.
GROSS WEIGHT	Gross Weight based on the calculated quantity.
SOURCE DOCUMENT NO.	The source document from which the line has been fetched.
CUSTOM DATA 1	Custom data fields that can be used for integrations, label printing, business rules etc.
CUSTOM DATA 2	
CUSTOM DATA 3	
CUSTOM DATA 4	
CUSTOM DATA 5	

4.16.1.3 Details

FIELD NAME	DESCRIPTION
CUSTOM DATA 1	Custom data fields that can be used for integrations, label printing, business rules etc.
CUSTOM DATA 2	
CUSTOM DATA 3	
CUSTOM DATA 4	
CUSTOM DATA 5	

5. Package

A package can be created in the following three ways:

1. Automatically by entering "No. Of Packages" on a consignment line.
A package is created automatically linked to the Consignment Line.
2. With the function "Create Package" on a consignment.
A Package is created and a Consignment Line is created/updated based on the Package Shortcut Code on the Package.
3. Unattached from a consignment by choosing the command New in the list of packages.
The package is linked to a Consignment by choosing the command "Choose Packages" on the Consignment. When a Package is chosen a consignment is created/update the same way as in alternative 2 above. This way packages can be created before the Consignment.

Using Packages as in alternative 1 and 2 above requires the use of Package Shortcut Codes.

5.1 FastTabs

5.1.1 General

Contains general information about the package.

FIELD NAME	DESCRIPTION
ID	A unique ID for the Package hat is used in communication with LogTrade and for printing on the internal Package Label.
PACKAGE NO.	Package number assigned by LogTrade or by using the functionality for SSCC-numbering.
PACKAGE TYPE SHORTCUT CODE	The shortcut code that together with the Forward Product Name decides the actual Package Type to use. Mandatory if packages are created manually since the actual package type can vary depending on which Shipping Agent/-Service that is chosen on the consignment.
WEIGHT	The weight of the goods in the package.
PACKAGE WEIGHT	The weight of the package material.
TOTAL WEIGHT	The total weight of the package.
WIDTH	The width of the package.
HEIGHT	The height of the package.
LENGTH	The length of the package.
VOLUME	The volume of the goods in the package.
PACKAGE VOLUME	The volume of the package.
TOTAL VOLUME	The total package volume.
CIRCUMFERENCE	The circumference of the package
NO. OF PALLET PLACES	The number of pallet places required for the package.
GOODS TYPE CODE	The goods type for the package.

5.1.2 Recipient

Contains information about the recipient of the package. If a package is created before it is linked to a consignment this information will make it easier to find the correct package(s) to link to a consignment.

FIELD NAME	DESCRIPTION
LOCATION CODE	The location where the package has been created.
CONSIGNMENT NO.	The consignment that the package has or shall be linked to.
CONSIGNMENT LINE NO.	The consignment line the package is linked to. Without Consignment Line No. The package is still not used on a consignment.
WAREHOUSE SHIPMENT NO.	Fields that either is entered in advanced to predestinate the package for a recipient/consignment or is updated automatically based on the consignment when the package is linked to a consignment.
INVENTORY PICK NO.	
SOURCE DOCUMENT TYPE	
SOURCE DOCUMENT NO.	
SOURCE TYPE	
SOURCE NO.	
SHIP-TO ADDRESS CODE	
SHIP-TO NAME	
SHIP-TO CITY	

5.1.3 Item lines

Items can be registered for a package or fetched from a source document.

FIELD NAME	DESCRIPTION
SOURCE DOCUMENT TYPE	These three fields links the item line to the source document line wen item lines are fetched from a source document.
SOURCE DOCUMENT NO.	
SOURCE DOCUMENT LINE NO.	
ITEM NO.	
DESCRIPTION	
QUANTITY	
UNIT OF MEASURE CODE	
TRACKING NO.	A field that can be used for tracking. No logic is attached to this field.
LOT NO.	Lot number for tracking. No logic is attached to this field.
SERIAL NO.	Serial number for tracking. No logic is attached to this field.

5.1.4 Sub Packages

Packages can be linked to each other in unlimited number of levels. E.g you can pick three boxes linked to a consignment. When the consignment is created the user decides to create a pallet (using the function “Create Package” on the consignment) and link the three boxes to the pallet. When printing the package label the items lines from all sub packages are included in the printout.

FIELD NAME	DESCRIPTION
ID	The ID of the sub package.

5.1.5 Custom Data

There are 5 custom fields on a package that can be used for printing on customized package labels.

5.1.6 Details

On the details fast tab there are information on who created the package and when. There’s also fields for QA (user and time) and if the package is a sub package of another package.

5.2 Ribbon tabs

5.2.1 Start

COMMAND	DESCRIPTION
LINK CONSIGNMENT LINE	If the package has a Consignment No. The package can be linked to a Consignment Line using this command. If a Consignment Line exists with the same Package Shortcut Code as on the Package that Consignment Line is updated, otherwise a Consignment Line is created.
UNLINK CONSIGNMENT LINE	Disconnects the package from the Consignment Line and reduces the No. Of Packages on the Consignment Line. If it’s the last package on the line the line is deleted.
CALCULATE SSCC-NO.	Calculates SSCC number and uses it as tracking number when communicating with LogTrade.
PRINT PACKAGE LABEL	Prints the package label with items and sub packages..
PRINT SHIPPING LABEL	Sends a request to LogTrade to print the label.
ADD ITEMS	Opens a list of items from the source document (and any linked source documents) for selection of items to be included in the package.

5.3 Package Label

An internal package label can be printed. The label shows the Package ID and included sub packages and items.

51269

Package No.

Consignment No.

Ship-to Name Klubben

Ship-to City Haslum

Total Weight 25,00

Item No.	Description	Quantity
1000	Cykel	1
1001	Touringcykel	1

Package ID: 51266

1120	Ekrar	10
1110	Fälg	10

Package ID: 51267

1120	Ekrar	12
1150	Framnav	15

Package ID: 51268

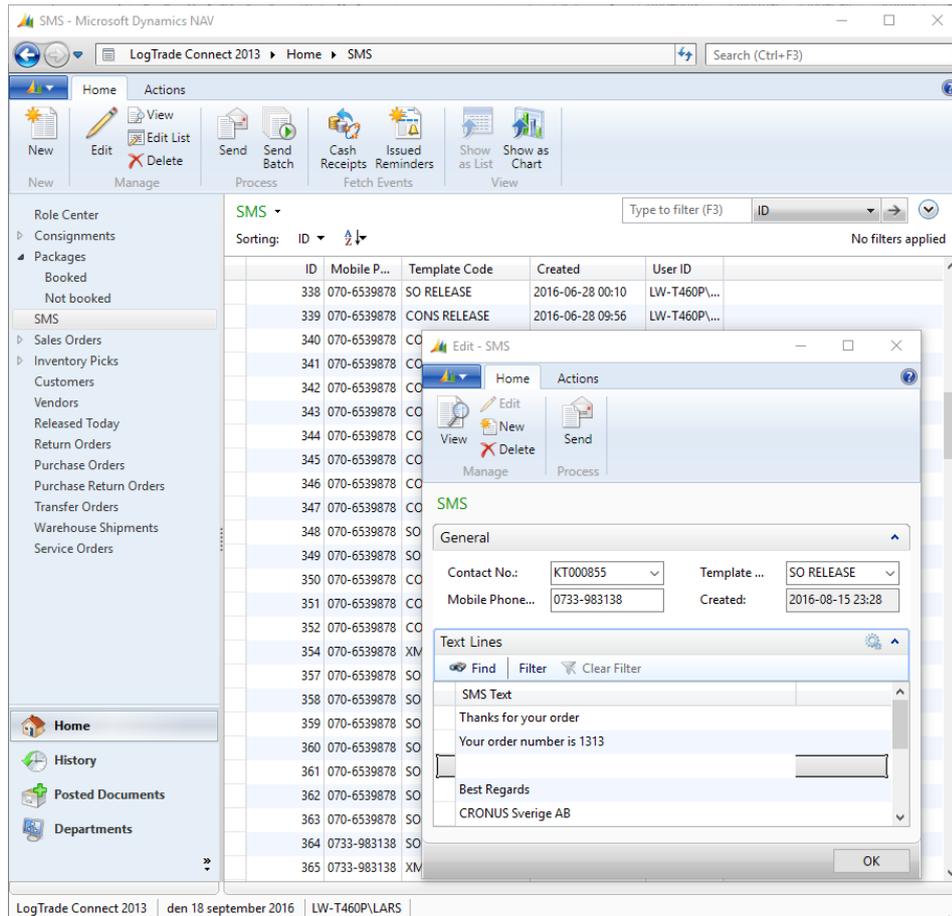
1160	Däck	9
1151	Axel framhjul	5

CRONUS Sverige AB

Ringvägen 5, Box 105, 415 06 GÖTEBORG

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6. SMS



The SMS module supports automated SMS communication for large portions of the workflow from release of sales order to a posted invoice and received payment. SMS can also be created manually and it's easy to build customized functions to create SMS based on SMS templates and data from orders, customers etc.

6.1 Columns

KOLUMNNAMN	DESCRIPTION
ID	A unique ID number for the SMS
MOBILE PHONE NO.	The number to which the SMS is sent.
TEMPLATE CODE	The template the SMS is based on (if based on a template).
CREATED	When the SMS was created.
USER-ID	The user who created the SMS.

6.2 Commands

KOLUMNNAMN	DESCRIPTION
SEND	Sends a SMS
SEND BATCH	Batch processing for sending created but not yet sent SMS.
CASH RECEIPTS	Batch processing for creating SMS based on received payments.
ISSUED REMINDERS	Batch processing for creating SMS based on sent payment reminders.

From the list of SMS an SMS can be created manually. Mobile Phone No. can be entered manually or by selecting a contact. It is also possible to select a template that is not linked to a system event or table. An SMS can be saved for later sending or sent by using the command "Send".

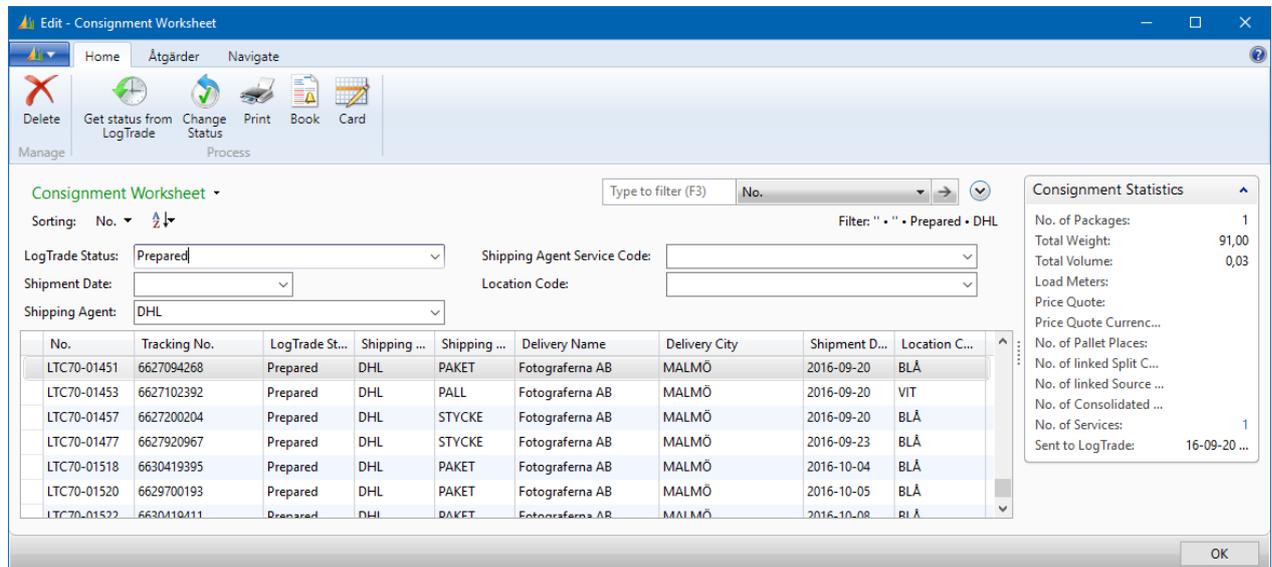
6.3 System Events

The table below describes the supported system events. For each event there's a note if the event requires customization in standard objects for NAV 2013/2015. These customizations is not a part of the LogTrade Connect Product. In NAV 2016 no customizations are needed for the SMS-functionality.

EVENT	DESCRIPTION	CUSTOMIZATION IN 2013/2015
RELEASED SALES ORDER	On release of Sales Order	Yes (codeunit 414)
RELEASED SALES RETURN ORDER	On release of Sales Return Order	Yes (codeunit 414)
PREPAYMENT	After a full application (i.e. a payment) of a customer ledger entry for a prepayment invoice. SMS is generated by a batch process.	No
POSTED SHIPMENT	When posting a shipment	Yes (codeunit 80)
POSTED RETURN SHIPMENT	VWhen posting a sales return shipment	Yes (codeunit 80)
POSTED SALES INVOICE	When posting a sales invoice	Yes (codeunit 80)
CASH RECEIPT	After a full application (i.e. a payment) of a customer ledger entry for a non-prepayment invoice. SMS is generated by a batch process.	No
POSTED SALES CR. MEMO	When posting a sales credit memo.	Yes (codeunit 80)
ISSUED REMINDER	After a payment reminder has been send. SMS is generated by a batch process.	No
SERVICE IN PROGRESS	When changing service order status to "In Progress"	Yes (table 5900)
SERVICE FINISHED	When changing service order status to "IFinished"	Yes (table 5900)
PREPARED CONSIGNMENT	When preparing a consignment	No
RELEASED CONSIGNMENT	When releasing a consignment.	No

7. Consignment Worksheet

The worksheet main use is to change status, print or book several consignments in a batch. The most common use is to release consignments when it's time for the physical movement of the goods. Released consignments are moved to an archive table.



Which consignments to process are determined by the filters. All rows within the filter will be processed by the chosen action.

7.1 Ribbon tabs

7.1.1 Start

COMMAND	DESCRIPTION
DELETE	Deletes a consignment. If the consignment has been sent to LogTrade an archiving command is sent to LogTrade and the Consignment is also archived in NAV.
GET STATUS FROM LOGTRADE	Downloads the current status for a consignment from LogTrade. This command is useful when a consignment is sent to LogTrade and further work on the consignment (e.g. by a 3 rd party warehouse) is done in the LogTrade web GUI. In the setup it is possible to configure the status fetch to be done automatically when the worksheet is opened and when any of the filters in the page header is changed.
CHANGE STATUS	Sends status change requests to LogTrade. Available options are: <ul style="list-style-type: none"> • Save • Prepare (default option) • Release • Archive
PRINT	Prints the chosen label/document type. Available options are: <ul style="list-style-type: none"> • Labels and Documents • Labels • Documents • Queued Labels and Documents
BOOK	Sends a booking request to LogTrade.

7.1.2 Actions

The Action tab contains the same commands as the Home tab.

7.1.3 Navigate

On the Navigate tab it is possible to open the consignment and a few of the commands otherwise available on the Navigate tab on the Consignment is also available.

8. Shipping Agent Invoice import

The functionality for importing Shipping Agent invoices gives the opportunity to import invoices for matching against released consignments. The purpose is to reconcile incoming invoices but also to distribute actual freight costs to individual consignments, which in turn makes it possible to report on e.g. customer level.

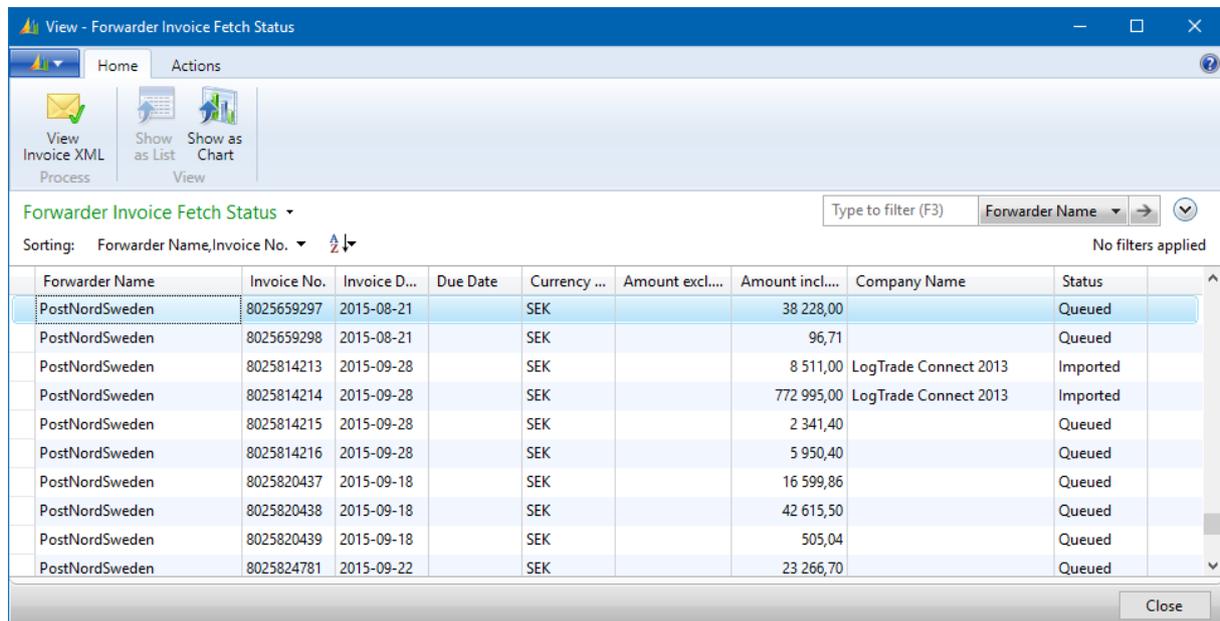
The list of Shipping Agent Invoices can be opened from the LogTrade Connect Rolce Center or from the departments menu.

Invoices can (for a number of forwarders) be fetched directly from LogTrade. Invoices from forwarders outside the LogTrade data stream can be imported using excel file definitions or xml and text files (by using custom build XML Ports).

No.	Shipping A...	Shipping Agent Name	Invoice No.	Invoice Date
TF0028	SCHENKER	Schenker, Sverige	608720652	2015-05-15
TF0029	SCHENKER	Schenker, Sverige	603797259	2015-04-30
TF0030	SCHENKER	Schenker, Sverige	604296954	2015-04-30
TF0031	SCHENKER	Schenker, Sverige	604659458	2015-04-30
TF0032	SCHENKER	Schenker, Sverige	604852459	2015-04-30
TF0033	SCHENKER	Schenker, Sverige	605131853	2015-04-30
TF0034	SCHENKER	Schenker, Sverige	605301555	2015-04-30
TF0035	SCHENKER	Schenker, Sverige	605484054	2015-04-30
TF0036	SCHENKER	Schenker, Sverige	605572155	2015-04-30
TF0037	SCHENKER	Schenker, Sverige	609036058	2015-05-15

8.1 Fetch invoices from LogTrade

LogTrade Connect includes functionality to fetch invoices from LogTrade on-line by using the command “Download Shipping Agent Invoices”. This command will download a list of invoices available for import and create lines in the Forwarder Invoice Fetch Status table below.



The screenshot shows a software window titled "View - Forwarder Invoice Fetch Status". It features a ribbon with "Home" and "Actions" tabs. Under "Home", there are buttons for "View Invoice XML Process", "Show as List View", and "Show as Chart View". A search bar is present with the text "Type to filter (F3)" and a dropdown menu for "Forwarder Name". Below the search bar, the sorting is set to "Forwarder Name, Invoice No." and it indicates "No filters applied". The main area contains a table with the following data:

	Forwarder Name	Invoice No.	Invoice D...	Due Date	Currency ...	Amount excl...	Amount incl...	Company Name	Status
	PostNordSweden	8025659297	2015-08-21		SEK		38 228,00		Queued
	PostNordSweden	8025659298	2015-08-21		SEK		96,71		Queued
	PostNordSweden	8025814213	2015-09-28		SEK		8 511,00	LogTrade Connect 2013	Imported
	PostNordSweden	8025814214	2015-09-28		SEK		772 995,00	LogTrade Connect 2013	Imported
	PostNordSweden	8025814215	2015-09-28		SEK		2 341,40		Queued
	PostNordSweden	8025814216	2015-09-28		SEK		5 950,40		Queued
	PostNordSweden	8025820437	2015-09-18		SEK		16 599,86		Queued
	PostNordSweden	8025820438	2015-09-18		SEK		42 615,50		Queued
	PostNordSweden	8025820439	2015-09-18		SEK		505,04		Queued
	PostNordSweden	8025824781	2015-09-22		SEK		23 266,70		Queued

This list is common to all companies within the NAV database. For each invoice with status Queued an attempt is made to import the invoice in the current company. If the invoice contains at least one line that can be matched to a released consignment the invoice is considered to belong to that company and is imported. Matching is done first on the Consignment Tracking No. and secondly on package numbers on the invoice lines.

8.2 Import from excel (or any other file)

To import a file, the invoice must first be created manually by using the command “New”. The next thing to do is to choose Import Method Code, Shipping Agent Code and finally use the Import Command on the Home tab to choose the file for import.

8.3 Shipping Agent Invoice

General

No.: TF0037 Due Date: 2015-06-14

Import Method Code: LOGTRADE Invoice No.: 609036058

Shipping Agent Code: SCHENKER Additional Costs: 3 308,00

Currency Code: Net Line Amount: 15 611,00

Amount excl. VAT: 18 919,00 Assigned Costs: 0,00

Amount incl. VAT: 23 649,00 Total Line Amount: 15 611,00

Invoice Date: 2015-05-15

Invoice Lines

Tracking No.	Consign... No.	Shipment Date	Product Name	Paying Custom...	Sender Reference	Recipient Reference	Diff...	Diff... Acc...	Net Amount	Assigned Cost	Total Amount	Gr
6554146529		2015-05-08		26190777000	246437		<input type="checkbox"/>	<input type="checkbox"/>	452,00		452,00	
6052456495		2015-05-12		26190777000	6052456495		<input type="checkbox"/>	<input type="checkbox"/>	221,00		221,00	
6554583200		2015-05-12		26190777000	246756		<input type="checkbox"/>	<input type="checkbox"/>	346,00		346,00	
6554534690		2015-05-12		26190777000	246714		<input type="checkbox"/>	<input type="checkbox"/>	355,00		355,00	
6554736550		2015-05-13		26190777000	246848		<input type="checkbox"/>	<input type="checkbox"/>	308,00		308,00	
6554588860		2015-05-12		26190777000	246693		<input type="checkbox"/>	<input type="checkbox"/>	250,00		250,00	

Additional Cost Lines

OK

The invoice contains two types of lines; Invoice lines that is matched against released consignments and Additional Cost Lines. The cost lines contain costs that has the forwarder has not assigned a specific consignment. These costs should be assigned/distributed to invoice lines before updating the released consignments.

8.3.1 FastTabs

8.3.1.1 General

FIELD NAME	DESCRIPTION
NO.	The internal invoice number.
IMPORT METHOD CODE	The method used for import.
SHIPPING AGENT CODE	The Shipping Agent that has sent the invoice.
CURRENCY CODE	The currency of the invoice. Consignments will be updated by converting the currency amount to base currency on the invoice date of the invoice.
AMOUNT EXCL. VAT	The total invoice amount excluding VAT.
AMOUNT INCL. VAT	The total invoice amount including VAT.
INVOICE DATE	The issue date of the invoice.
DUE DATE	The date the invoice shall be paid.
INVOICE NO.	The invoice number set by the Shipping Agent.
ADDITIONAL COSTS	Total amount for additional costs.
NET LINE AMOUNT	Total line amount excl. VAT and additional costs.
ASSIGNED COSTS	Total assigned/distributed amount for additional costs. This amount should match the field Additional Costs before approving the invoice and updating the released consignments.

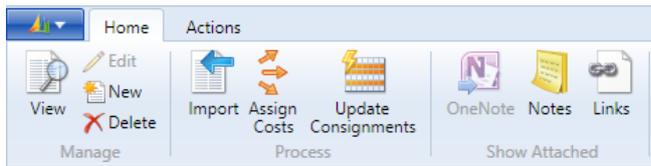
TOTAL LINE AMOUNT	Total line amount excluding VAT including assigned additional costs. This amount should match the field Amount excl. VAT before approving the invoice and updating the released consignments.
--------------------------	--

8.3.1.2 Invoice Lines

FIELD NAME	DESCRIPTION
TRACKING NO.	Tracking number on the invoice used for matching against Tracking No./Package Nos. on released consignment.
CONSIGNMENT NO.	The number of the matched consignment
SHIPMENT DATE	The shipment date on the invoice.
PRODUCT NAME	The product Name on the invoice.
PAYING CUSTOMER NO.	The Paying Customer No. on the Invoice
SENDER REFERENCE	The senders reference on the invoice.
RECIPIENT REFERENCE	The recipients reference on the invoice.
DIFFERENCE	This field indicates if any of the other difference fields is marked meaning that there is some kind of difference that falls outside of the tolerances that has been setup on the import method.
DIFFERENCE ACCEPTED	This column is used to manually mark difference as accepted. If any line has a difference that has not been marked as accepted a warning will be given the user before updating the released consignments.
NET AMOUNT	The net amount.
ASSIGNED COST	The additional cost amount that has been assigned to the invoice line.
TOTAL AMOUNT	The total line amount including any assigned additional costs.
GROSS WEIGHT	The imported gross weight.
VOLUME	The imported volume.
LOADING METERS	The imported number of loading meters.
NO. OF PACKAGES	The imported number of packages.
COMMENTS	A column that can be used for manual comments.
NO. OF PACKAGES DIFFERENCE	The difference fields are automatically marked during import and matching if there's a difference between the imported data and the data on the released consignment and the difference falls outside of the tolerances that has been specified on the import method.
LOADING METERS DIFFERENCE	
COST DIFFERENCE	
WEIGHT DIFFERENCE	
VOLUME DIFFERENCE	
PRICE QUOTE	The Price Quote amount (if price quote has been used on the consignment),
CONSIGNMENT NO. OF PACKAGES	The number of packages on the consignment.
CONSIGNMENT LOADING METERS	The number of loading meters on the consignment.
CONSIGNMENT WEIGHT	The consignment weight.
CONSIGNMENT VOLUME	The consignment volume.

8.3.2 Ribbon tabs

8.3.2.1 Start



COMMAND	DESCRIPTION
IMPORT	Used when importing data manually from Excel or by using an XML-port.
ASSIGN COSTS	Assigns/distributes costs between the invoice lines. The assignment can be based on: <ul style="list-style-type: none">• Even split• Amount• Weight• Volume• Loading meters• No. of packages
UPDATE CONSIGNMENTS	Updates matched consignments with invoiced costs and archives the invoice.

9. Reports

9.1 Transport Costs - Detailed

Shows released consignments with weight, net amount, assigned costs and total amount.

Forwarder Cost - Detailed

2016-10-11 12:33

LogTrade Connect 2013

Sida 1

Source No.: 10000

Invoice No.	Consignment No.	Source Name	Shipment Date	Gross Weight	Net Amount (LCY)	Assigned Cost (LCY)	Total Amount (LCY)
Source Type		Customer					
10000 Fotograferna AB							
TF0009	LTC70-00204	Fotograferna AB	2014-02-10	1 300,00	1 095,00	90,00	1 185,00
TF0009	LTC70-00211	Fotograferna AB	2014-02-11	1 600,00	1 054,00	90,00	1 144,00
Total för 10000 Fotograferna AB				2 900,00	2 149,00	180,00	2 329,00
Total för Customer				2 900,00	2 149,00	180,00	2 329,00
Total				2 900,00	2 149,00	180,00	2 329,00

9.2 Transport Costs - Summary

Shows the same information as the detailed report but summarized per Source No. (customer, vendor etc.)

Forwarder Cost - Summary

2016-10-11 12:34

LogTrade Connect 2013

Sida 1

Source Type: Customer

Source No.	Delivery Name	No. of Consignments	Gross Weight	Net Amount (LCY)	Assigned Cost (LCY)	Total Amount (LCY)
Source Type Customer						
10000	Fotograferna AB	2	2 900,00	2 149,00	180,00	2 329,00
K06970	COMHAT PROVEXA AB	1	1,00	98,20	0,00	98,20
Total för Customer		3	2 901,00	2 247,20	180,00	2 427,20
Total		3	2 901,00	2 247,20	180,00	2 427,20

9.3 Delivery statistics

The report shows actual pickup- and delivery dates and calculates the number of delivery days. If the Source Document Type is "Sales Order" there's also a follow-up if the promised delivery date has been met. In order for the report to show any data the batch job for updating actual delivery dates must have been executed.

Delivery Statistics

2016-10-11 12:41

LogTrade Connect 2013

Page 1

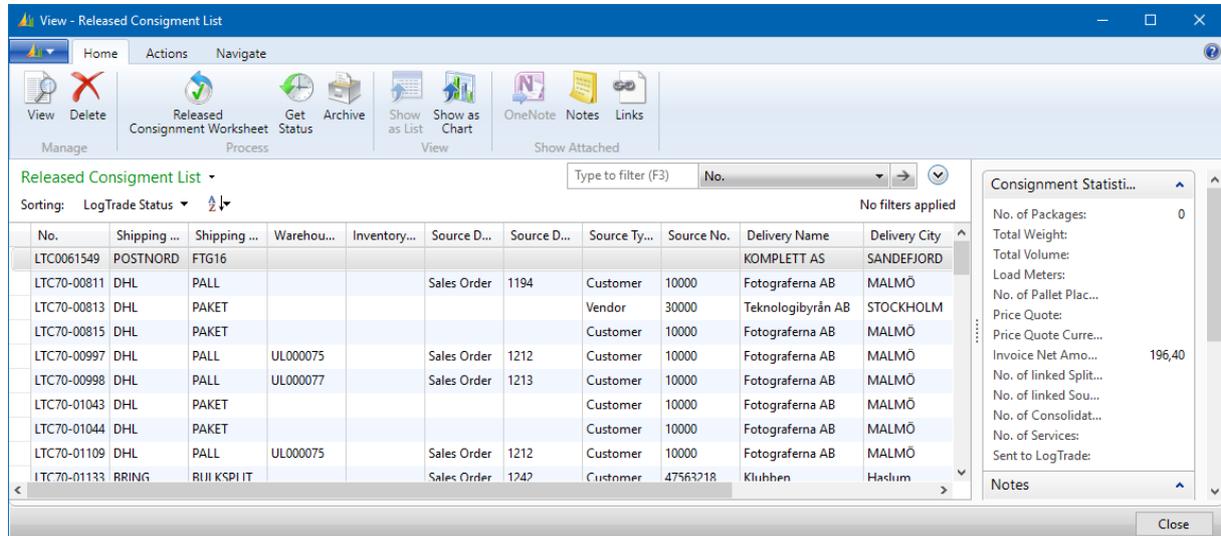
Source Type: Customer, Source No.: K00120

No.	Source Type	Source No.	Delivery Name	Shipping Agent Code	Shipping Agent Service Code	Calendar Code	Delivery Post Code	Delivery City	Pickup	Delivery	Days Promised Delivery Date	Variance	
LTC0039282	Customer	K00120		SCHENKER	PARCEL	SE	285 32	Markaryd	2015-08-11	2015-08-12	1	2015-08-11	1
LTC0039295	Customer	K00120		SCHENKER	PARCEL	SE	285 32	Markaryd	2015-08-11	2015-08-12	1		
LTC0039578	Customer	K00120		SCHENKER	PARCEL	SE	285 32	Markaryd	2015-08-17	2015-08-18	1		
LTC0039840	Customer	K00120		SCHENKER	PARCEL	SE	285 32	Markaryd	2015-08-21	2015-08-24	1		
LTC0040088	Customer	K00120		SCHENKER	PARCEL	SE	285 32	Markaryd	2015-08-26	2015-08-27	1		
LTC0040176	Customer	K00120		SCHENKER	PARCEL	SE	285 32	Markaryd	2015-08-28	2015-08-31			
LTC0040357	Customer	K00120		SCHENKER	PARCEL	SE	285 32	Markaryd	2015-09-01	2015-09-02	1		
LTC0040493	Customer	K00120		SCHENKER	PARCEL	SE	285 32	Markaryd	2015-09-03	2015-09-04	1		
LTC0040667	Customer	K00120		SCHENKER	PARCEL	SE	285 32	Markaryd	2015-09-07	2015-09-08	1		
Average											0,89	0,11	

10. History

10.1 Released Consignments

A consignment is moved from the list of consignments to the list of released consignments when it's released.



10.1.1 Commands

COMMAND	DESCRIPTION
RELEASED CONSIGNMENT WORKSHEET	Opens a worksheet similar to the worksheet for non-released consignments. This worksheet only has functions for print and archiving.
GET STATUS	Downloads tracking information from LogTrade Control Tower and shows the tracking information in a list with date and time for each event.
ARKIVERA	Archives the marked consignment. Archiving means that an archiving command is sent to LogTrade and that the consignment is moved from the list of released consignments to the list of archived consignments.

10.2 Archived Consignments

Shows a list of archived consignments. Archiving is done by changing status in the Consignment Worksheet, deleting a consignment that has been sent to LogTrade or by using the Archive command on a released consignment.

10.3 Archived Shipping Agent Invoices

Shows a list of archived invoices.

10.4 Message Log

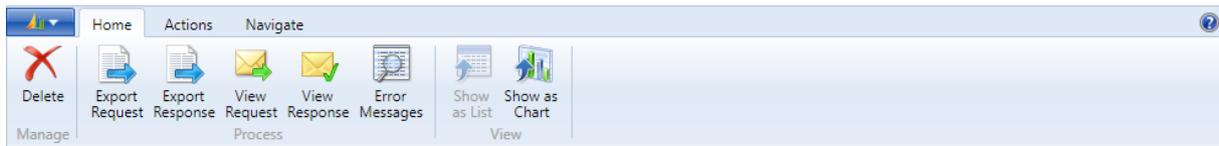
The message log (if activated in the advanced settings in LogTrade Connect Setup) shows the requests and responses when LogTrade Connect communicates with LogTrade. The message Log can be very useful when tracking errors since the actual XML messages for request and response can be viewed.

Entry No.	Consign...	Action	Date	Time	User ID	Response ti...	Error
1	LTC70-01521	CreateShipmentEx	2016-10-07	18:18:05	LW-T460P\...	932,00	Yes
2	LTC70-01518	CreateShipmentEx	2016-10-07	18:24:04	LW-T460P\...	828,00	Yes
3	LTC70-01518	CreateShipmentEx	2016-10-07	18:24:31	LW-T460P\...	2 184,00	Yes
4	LTC70-01518	CreateShipmentEx	2016-10-07	18:26:05	LW-T460P\...	1 742,00	Yes
5	LTC70-01518	CreateShipmentEx	2016-10-07	21:40:26	LW-T460P\...	991,00	Yes
6	LTC70-01518	CreateShipmentEx	2016-10-07	21:49:02	LW-T460P\...	922,00	Yes
7	LTC70-01518	CreateShipmentEx	2016-10-07	21:49:08	LW-T460P\...	922,00	Yes
8	LTC70-01518	CreateShipmentEx	2016-10-07	21:49:17	LW-T460P\...	938,00	Yes
9	LTC70-01518	CreateShipmentEx	2016-10-07	21:49:25	LW-T460P\...	840,00	No
10	LTC70-01518	CreateShipmentEx	2016-10-07	21:51:18	LW-T460P\...	1 206,00	No
11	LTC70-01518	GetPriceQuote	2016-10-07	21:51:19	LW-T460P\...	3 882,00	No
12	LTC70-01518	CreateShipmentEx	2016-10-07	21:51:46	LW-T460P\...	1 003,00	Yes
13	LTC70-01518	CreateShipmentEx	2016-10-07	21:55:39	LW-T460P\...	1 067,00	Yes

FIELD NAME	DESCRIPTION
ENTRY NO.	A unique entry number for the message.
CONSIGNMENT NO.	For messages that contain one and only one consignment the consignment number is stored in the message log.
ACTION	The web service method used when calling LogTrade.
DATE	The date for the method call.
TIME	The time the method call was done.
USER ID	The user executing the method call.
RESPONSE TIME (MS)	The time in milliseconds it took to do the call and receive the response.
ERROR	Indicates if there was any error in the response.

10.4.1 Ribbon tabs

10.4.1.1 Home



FIELD NAME	DESCRIPTION
EXPORT REQUEST	Exports the request sent to LogTrade to an XML file.
EXPORT RESPONSE	Exports the response from LogTrade to an XML file.
SHOW REQUEST	Opens the request sent to LogTrade in Internet Explorer (if no other XML viewer has been setup in the LogTrade Connect Setup).
SHOW RESPONSE	Opens the response from LogTrade in Internet Explorer (if no other XML viewer has been setup in the LogTrade Connect Setup).

11. Periodic Activities

11.1 Get actual delivery dates

This batch job updates released consignments with actual date/time for pickup and delivery. This makes it possible to run reports for analyzing delivery times and differences between promised and actual delivery dates (if Source Document Type = Sales Order).

The default value is to process consignments released one month back in time up to yesterday. By selecting the checkbox Recalculate it's possible to reprocess consignments in situations where e.g. the setup of Shipping Agent Events has been changed.

For each consignment, a status query is sent to LogTrade and the consignment is updated with Actual Pick Date/time and Actual Delivery Date/time. Requests are sent in batches of 100 with a pause of 3 seconds between each batch. The batch job can be run manually or scheduled by the NAS.

Dialog box titled "Edit - Get Actual Delivery Dates".

Actions: Refresh, Clear Filter

Options:

- From Release Date: 2016-09-28
- To Release Date: 2016-10-27
- Recalculate:

Finished Consignment Header

Sorting: No.

Show results:

- Where Source Type is Select a value.
- And Source No. is Enter a value.
- And Shipping Agent Code is Enter a value.
- And Shipping Agent Service Code is Enter a value.
- Add Filter

Buttons: OK, Cancel

11.2 Remove unused setup for services.

This batch job removes setup for services linked to source documents that does not longer exist. In NAV 2016 and later version this batch job is redundant since these settings are deleted automatically when the source document is deleted.

11.3 Post code verification

The functions for post code verifications can verify that all post codes on customers, vendors etc. against LogTrade to make sure they are usable on consignments. The verification logic builds on that a temporary consignment is created with a Sender Address Code, country code and the post code. If LogTrade doesn't accept the consignment the post code is considered invalid.

The list below is loaded with lines by the function Calculate Combinations. Which tables/fields that contain a country code or post code is setup in the table Post Code Fields (described below). For each line generated a temporary consignment is sent to LogTrade for validation of the post code.

Country Code	Shipping Agent Code	Post Code	LogTrade Verify Status	Replace with Post Code	No. of Instances
NO		NO-1344	Failed		25
NO		NO-1370	Failed		3
NO		NO-1400	Failed		3
SE		114 32	Successful		90
SE		114 35	Successful		1
SE		212 15	Successful		86
SE		21215	Successful		3
SE		302 50	Successful		4
SE		411 01	Successful		1
SE		415 06	Successful		34
SE		550 05	Failed		2
SE		600 03	Failed		4
SE		852 33	Failed		3
SE		90433	Successful		3
SE		GB-B27 4KT	Failed		3
SE		GB-B31 2AL	Failed		1
SE		GB-B68 5TT	Failed		1
SE		GB-MR1 2VG	Failed		2

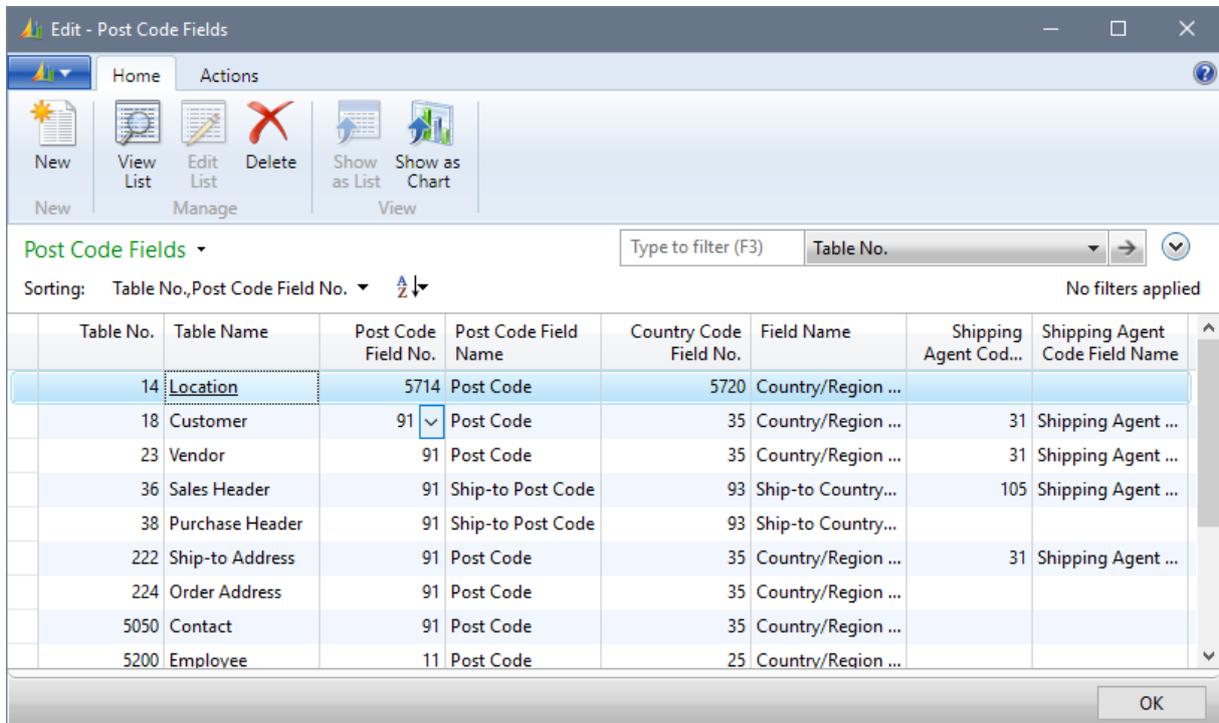
Since different Shipping Agents can have different rules for post codes it is possible to validate per shipping agent. In the list of post code fields it is possible to enter shipping agent code for those tables which have fields for shipping agent code/-service. This way the actual shipping agent/-service on e.g. a customer will be used. For each country code there must exist a corresponding country code in the Shipment Templates table that decides which shipment table to use in which country. Shipping agent specific validation is only performed if there's a shipment template setup for the combination of country code and shipping agent code. If not a blank shipping agent code is used.

FIELD NAME	DESCRIPTION
COUNTRY CODE	Country Code to use when validating
SHIPPING AGENT CODE	The Shipping Agent Code to use for validation
POST CODE	The post code to validate
LOGTRADE VALIDATION STATUS	Validation result
REPLACE WITH POST CODE	If the validation is unsuccessful this post code can be used to replace all occurrences of the post code.
NO. OF OCCURRENCES	The number of occurrences of the post code. A drill down in the field will show the number of occurrences per source table.

11.3.1 Setup

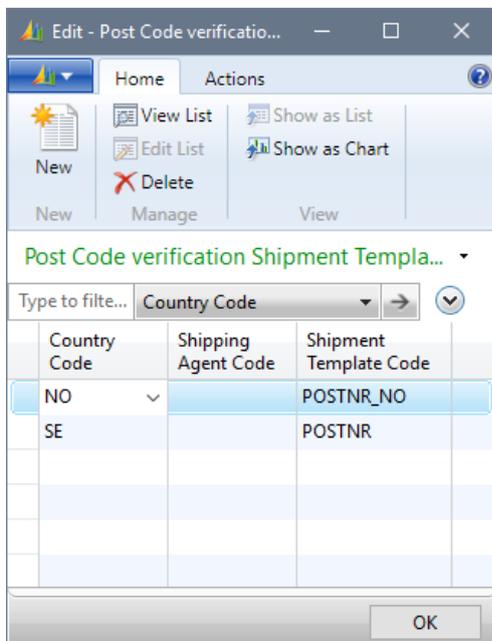
11.3.1.1 Post Code Fields

The list in the example below contains all tables with post code, country code and (where applicable) the shipping agent field.



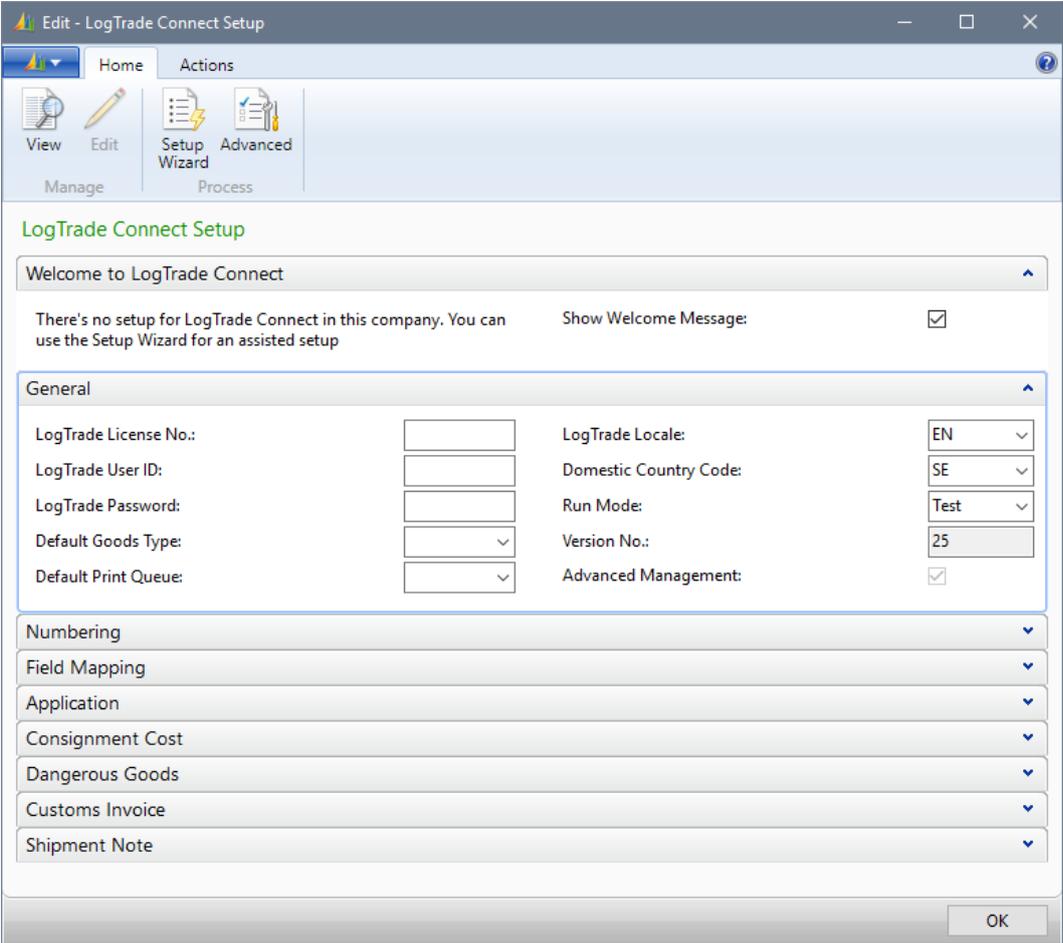
11.3.1.2 Shipment Templates

The list below determines which shipment template to use for validation.



12. Setup

The first time you open the LogTrade Connect Setup a welcome message is shown informing that there's no setup done and that the setup wizard can be used for an assisted setup.



12.1 LogTrade Connect Setup

The LogTrade Connect Setup contains the basic settings. After finishing the Setup Wizard many of the settings are already done. The more advanced system settings are opened by choosing “Advanced” in the ribbon. The different fast tabs are described in the following chapters.

12.1.1 FastTabs

12.1.1.1 General

FIELD NAME	DESCRIPTION
LOGTRADE LICENSE NO.	License No. used when communicating with LogTrade.
LOGTRADE USER ID	User ID used when communicating with LogTrade if no setup is done for the current user.
LOGTRADE PASSWORD	Password used when communicating with LogTrade if no setup is done for the current user.
DEFAULT GOODS TYPE	The default type of goods to use on consignment lines.
DEFAULT PRINT QUEUE	The print queue to use if no other print queue has been defined on the location, user or physical computer.

LOGTRADE LOCALE	The language to use when communicating with LogTrade. This setting decides the language of messages given by LogTrade.
DOMESTIC COUNTRY CODE	Consignments with otherwise would have a blank country code will use the Domestic Country Code since LogTrade doesn't allow blank country code..
RUN MODE	Decides if consignments shall be marked as test consignments or not. It is possible to send test consignments to LogTrade even if the forwarder in LogTrade itself is not in test mode. The run mode can also be specified per user.
VERSION NO.	The version of LogTrade Connect.
ADVANCED MANAGEMENT	Indicates if the NAV license has access to the advanced management module in LogTrade Connect.

12.1.1.2 Numbering

Numbering			
Consignment Nos.:	<input type="text" value="LTC"/>	SSCC Nos.:	<input type="text" value="SSCC"/>
Test Consignment Nos.:	<input type="text" value="T-LTC"/>	Customs Invoice Nos.:	<input type="text" value="LTCINV"/>
SSCC Leading Digit:	<input type="text" value="3"/>	Forwarder Invoice Nos.:	<input type="text" value="LTC-TF"/>
SSCC Company No.:	<input type="text" value="735005385"/>	Shipment Note Nos.:	<input type="text" value="SHIP-NOTE"/>

FIELD NAME	DESCRIPTION
CONSIGNMENTS NOS.	Number series for consignments.
TEST CONSIGNMENT NOS.	Number series for consignments in test mode.
SSCC LEADING DIGIT	Leading digit when an SSCC number shall be generated for a package.
SSCC COMPANY NO.	Company number to use in SSCC numbers.
SSCC NO. SERIE	The number series to use for SSCC numbers. Is used together with SSCC Leading Digit, SSCC Company No. and at the end a calculated number to create a valid SSCC number.
CUSTOM INVOICE NO.	Number series for customs invoices.
FORWARDER INVOICE NOS.	Number series for imported shipping agent invoices.
SHIPMENT NOTES NOS.	Number series for shipment notes.

12.1.1.3 Field Mapping

Field mappings that decide from which field in the source document table the recipient field name shall be fetched from. For each source document type a field can be chosen and the chosen field name is shown.

Field Mapping			
Sales Order/Shipment Recipient Ref. Field:	<input type="text" value="100"/>	Purch. Return Order Recipient Ref. Field Name:	Vendor Authorization No.
Sales Order/Shipment Recipient Field Name:	External Docum...	Trans. Order/Shipment Recipient Ref. Field:	<input type="text" value="1"/>
Sales Return Order Recipient Ref. Field:	<input type="text" value="3"/>	Transfer Order Recipient Ref. Field Name:	No.
Sales Return Order Recipient Ref. Field Name:	No.	Service Order/Shipment Recipient Ref. Field:	<input type="text" value="18"/>
Purch. Order Recipient Ref. Field:	<input type="text" value="3"/>	Service Order Recipient Ref. Field Name:	Ship-to Contact
Purch. Order Recipient Ref. Field Name:	No.	Note of Goods (outgoing):	<input type="text" value="Delivery Contact"/>
Purch. Return Order/Shipment Recipient Ref.:	<input type="text" value="5800"/>	Note of Goods (incoming):	<input type="text" value="Recipient Contact"/>

FIELD NAME	DESCRIPTION
SALES ORDER/SHIPMENT RECIPIENT REF. FIELD	Field number for recipient reference when source document type is Sales Order or Sales Shipment.
SALES ORDER/SHIPMENT RECIPIENT FIELD NAME	The name of the field above.
SALES RETURN ORDER RECIPIENT REF. FIELD	Field number for recipient reference when source document type is Sales Return Order

SALES RETURN ORDER RECIPIENT REF. FIELD NAME	The name of the field above.
PURCH. ORDER RECIPIENT REF. FIELD	Field number for recipient reference when source document type is Purchase Order or Purchase Receipt.
PURCH. ORDER RECIPIENT REF. FIELD NAME	The name of the field above.
PURCH. RETURN ORDER/SHIPMENT RCPT. REF. FIELD	Field number for recipient reference when source document type is Purchase Return Order or Purchase Receipt.
PURCH. RETURN ORDER RECIPIENT REF. FIELD NAME	The name of the field above.
TRANS. ORDER/SHIPMENT RECIPIENT REF. FIELD	Field number for recipient reference when source document type is Transfer Order or Transfer Shipment.
TRANSFER ORDER RECIPIENT REF. FIELD NAME	The name of the field above.
SERVICE ORDER/SHIPMENT RECIPIENT REF. FIELD	Field number for recipient reference when source document type is Service Order or Service Shipment.
SERVICE ORDER RECIPIENT REF. FIELD NAME	The name of the field above.
NOTE OF GOODS (OUTGOING)	Can be used to automatically set "Note of Goods" on Consignment lines for outbound consignments. Available options: <ul style="list-style-type: none"> • [blank] • Recipient Reference • Sender Reference • Delivery Contact • Recipient Contact
NOTE OF GOODS (INCOMING)	Can be used to automatically set "Note of Goods" on Consignment lines for inbound consignments. Available options: <ul style="list-style-type: none"> • [blank] • Recipient Reference • Sender Reference • Delivery Contact • Recipient Contact

12.1.1.4 Application

Application ^

Update Post Code on Adress Source: <input type="text" value="Never"/>	Default Shipment Date: <input type="text" value="Workdate"/>	
Sender ID mandatory: <input type="checkbox"/>	Update Lines/Packages from Control Tower: <input checked="" type="checkbox"/>	
Default Send Action: <input type="text" value="Prepare"/>	Default Invoice Import Method: <input type="text" value="LOGTRADE"/>	
Consignment Duplicate Action: <input type="text" value="Ask User"/>	Notify on Post Code Change: <input checked="" type="checkbox"/>	
Open Source Doc. After Sending: <input type="text" value="Never"/>	Source Document Lines as Free Text: <input type="text" value="Auto on Send"/>	
Print Method: <input type="text" value="LogTrade Contr..."/>	Remove Country Code from Post Code: <input checked="" type="checkbox"/>	
Print Command: <input type="text" value=""/>	Recipient Name/Address Source: <input type="text" value="Bill-to/Pay-to"/>	
Booking Method: <input type="text" value="LogTrade Contr..."/>	Single Package Lines: <input type="checkbox"/>	
Calculate Weight: <input checked="" type="checkbox"/>	Extra Text replaces Standard Text: <input checked="" type="checkbox"/>	
Calculate Volume: <input type="checkbox"/>	Use Pick Line Quantity when calculating Warehouse Shipment Quant...: <input checked="" type="checkbox"/>	
Update Status in Worksheet: <input type="checkbox"/>	Internal Unit Measure: <input type="text" value="Meter/Cubic Meter"/>	

FIELD NAME	DESCRIPTION
UPDATE POST CODE ON ADDRESS SOURCE	Available options: <ul style="list-style-type: none"> • Never

	<ul style="list-style-type: none"> • Ask user • Always <p>Defines if/how manual change of post code shall update the underlying source document (and in turn its underlying customer/vendor etc. if it carries the same post code as the document).</p>
SENDER ID MANDATORY	<p>Defines if sender ID shall be mandatory or not when sending a consignment til LogTrade.</p>
DEFAULT SEND ACTION	<p>Available options:</p> <ul style="list-style-type: none"> • Save • Prepare • Release <p>Defines which action that shall be default for consignments. This setting can be overruled whit ruled based settings by forwarder, product etc. in the Send Action Setup page.</p>
CONSIGNMENT DUPLICATE ACTION	<p>Available options:</p> <ul style="list-style-type: none"> • None • Ask User • Block <p>Defines what will happen if more than one consignment is cvreated for the same source document.</p>
OPEN SOURCE DOC. AFTER SENDING	<p>Available options:</p> <ul style="list-style-type: none"> • Never • Ask User • Always <p>Defines if/how the source document shall be opened after sending the consignment to LogTrade.</p>
PRINT METHOD	<p>Available options:</p> <ul style="list-style-type: none"> • LogTrade Controlled • On Prepare • On Release • Manual <p>Defines which action that shall trigger a print of labels and/or documents.</p>
PRINT COMMAND	<p>Available options:</p> <ul style="list-style-type: none"> • Labels and Documents • Labels • Document <p>Defines what shall be printed when Print Method is not "LogTrade Controlled".</p>
BOOKING METHOD	<p>Available options:</p> <ul style="list-style-type: none"> • LogTrade Controlled • On Prepare • On Release • Manual <p>Defines which action that shall trigger a booking.</p>
CALCULATE WEIGHT	<p>Defines if weight shall be calculated based on source documents and be given as suggested values on consignment lines.</p>
CALCULATE VOLUME	<p>Defines if volume shall be calculated based on source documents and be given as suggested values on consignment lines.</p>
UPDATE STATUS IN WORKSHEET	<p>Defines if a status query shall be sent to LogTrade automatically when the consignment Worksheet is opened (or when any of the fixed filters in the worksheet are changed).</p>
DEFAULT SHIPMENT DATE	<p>Available options:</p> <ul style="list-style-type: none"> • Workdate • Source document Shipment Date

	<ul style="list-style-type: none"> No Date <p>Defines which shipment date that shall be assigned a new consignment. The shipment date can also be affected by the "Latest Pickup Time" on the product that is chosen on the consignment.</p>
UPDATE FROM CONTROL TOWER	Defines if the function that fetch status from LogTrade also shall fetch consignment lines from LogTrade Control Tower. This is useful when consignments are amended in the web GUI after it has been sent to LogTrade.
DEFAULT INVOICE IMPORT METHOD	The invoice import method that shall be used when fetching shipping agent invoices from LogTrade.
NOTIFY ON POST CODE CHANGE	Defines if the user shall be notified if a post code change has been done when a replacement post code has been automatically applied based on the list of replacement post codes.
SOURCE DOCUMENT LINES AS FREE TEXT	<p>Available options:</p> <ul style="list-style-type: none"> Manual Manual with warning Auto on Send Auto on Create <p>Defines if/how free text lines shall be created based on the source documents item lines. "Manual with warning" means that the user will get a question when the consignment is sent to LogTrade whether or not the item lines shall be used as free text lines.</p>
REMOVE COUNTRY CODE FROM POST CODE	Defines if Country Code (and any trailing "-") shall be removed from the post code when the consignment is sent to LogTrade. This means that post codes like "SE-105 06" and "SE105 06" will be sent as "105 06".
RECIPIENT NAME/ADDRESS SOURCE	<p>Available options:</p> <ul style="list-style-type: none"> Ship-to Sell-to/Buy-from Bill-to/Pay-to <p>This setting defines how recipient no. (Customer No./Vendor No.) and the name and address of the recipient is fetched to the Consignment.</p> <p>If the source is set to "Bill-to/Pay-to" and a different Customer No. is used as "Bill-to Customer No." on the source document the forwarder customer number will be based on the bill-to customer on the order.</p>
SINGLE PACKAGE LINES	If this setting is enabled a one-to-one relationship between package and consignment line will be maintained when linking packages to consignment lines. When enabling this feature, it is possible to print the transport label directly from the package after the package has been linked to the consignment line.
EXTRA TEXT REPLACES STANDARD TEXT	With this setting enabled, the description of the standard text will be replaced by the description of the first extra text line whenever a standard text is used.
USE PICK LINE QUANTITY WHEN CALCULATING WAREHOUSE SHIPMENT	With this setting enabled the quantity on a pick line will be used for calculating qty. to deliver if "Qty. to Deliver" on the dist. Warehouse shipment line is zero.
INTERNAL MEASURE UNIT	<p>Available options:</p> <ul style="list-style-type: none"> Meter/Cubic Meter Decimeter/Cubic Decimeter <p>Used to calculate measures and volumes correctly depending on the unit measure of the values in NAV.</p>

12.1.1.5 Consignment Cost

Consignment Cost ^

Automatic Price Quote: <input type="checkbox"/>	Freight No.: <input type="text" value="FRAKT"/>	
Price Quote Source Document Update: <input type="text" value=""/>	Freight Line Description: <input type="text" value="Fraktkostnad"/>	
Freight Line Type: <input type="text" value="Item"/>	Freight Supplement Charge %: <input type="text" value="10,00"/>	
Item Charge Distribution: <input type="text" value="Equally"/>		

FIELD NAME	DESCRIPTION
AUTOMATIC PRICE QUOTE	Available options: <ul style="list-style-type: none"> • [blank] • Automatic • Automatic with message • Ask User Defines if and how the source document shall be updated with freight cost.
FREIGHT LINE TYPE	The line type that shall be used when a freight line is created on the source document.
ITEM CHARGE DISTRIBUTION	If Line Type is "Charge (item)" this setting will define how the charge shall be distributed amount the source document lines.
FREIGHT NO.	The number to use on the freight line on the source document.
FREIGHT LINE DESCRIPTION	The text to show on the source document line for freight cost. If this field is left blank the description populated as if the user keyed in the G/L Account No./Item No./Item Charge No. manually.
FREIGHT SUPPLEMENT CHARGE %	With this setting it is possible to increase the cost inserted on the source document.

12.1.1.6 Dangerous Goods

Dangerous Goods ▲

Dangerous Goods Service Shortc...	<input type="text" value="FARLIGT..."/>	Dangerous Goods Automation:	<input type="text" value="Automa..."/>
Limited Qty. Dangerous Goods S...	<input type="text" value="BEGR. M..."/>		

FIELD NAME	DESCRIPTION
DANGEROUS GOODS SERVICE SHORTCUT CODE	The service shortcut for dangerous goods to use when the dangerous goods service shall be added automatically based on the registered dangerous goods lines.
LIMITED QTY. DANGEROUS GOODS SERVICE SHORTCUT CODE	The service shortcut for limited quantity dangerous goods to use when the service for limited quantity dangerous goods shall be added automatically based on the registered dangerous goods lines.
DANGEROUS GOODS AUTOMATION	Defines if and how dangerous goods lines shall be created based on dangerous goods item setup in combination with items on source document lines.

12.1.1.7 Customs Invoice

Customs Invoice ▲

Customs Invoice...	<input type="text" value="Manual"/>	Customs Invoice signature image:	
Default Customs...	<input type="text" value="Proforma"/>		
Default Customs...	<input type="text" value="Perman..."/>		
Default Customs...	<input type="text" value=""/>		
Default Customs...	<input type="text" value="CEO"/>		
Send Customs In...	<input checked="" type="checkbox"/>		
Local Customs I...	<input type="text" value="Manual"/>		
Customs Invoice...	<input type="text" value="deklaration"/>		
Customs Invoice...	<input type="text" value="anledning"/>		



Right-click the image for options.

FIELD NAME	DESCRIPTION
CUSTOMS INVOICE CREATION	Available options: <ul style="list-style-type: none"> • Manuellt • Automatiskt

	If selected setting is "Automatic" the customs invoice is created when the source document number is entered on the consignment. In order to create customs invoice the Forwarder Product must have "Allow Customs Invoice" = TRUE. The sender and recipient must also be on either side of the EU border or both outside of the EU border (based on the field "EU Country Code" in the country/region table)..
DEFAULT CUSTOMS INVOICE TYPE	Available options: <ul style="list-style-type: none"> • Blank • Proforma • Commercial Sets the default value of the field "Type" on the customs invoice.
DEFAULT CUSTOMS INVOICE EXPORT TYPE	Available options: <ul style="list-style-type: none"> • Permanent • Temporary • Re-export Sets the default value of the field "Export type" on the customs invoice.
DEFAULT CUSTOMS INVOICE SIGNEE	Sets the default value of the field "Signee" on the customs invoice.
DEFAULT CUSTOMS INVOICE POSITION	Sets the default value of the field "Signee Position" on the customs invoice.
SEND CUSTOMS INVOICE TO LOGTRADE	Defines if the customs invoice data shall be sent to LogTrade or not.
LOCAL PRINT OF CUSTOMS INVOICE	Available options: <ul style="list-style-type: none"> • Manual • Ask User • Automatic Defins if/how printing of customs invoice shall be performed directly by NAV or not. If the invoice is printed by NAV the printing by LogTrade should be disabled.
CUSTOMS INVOICE DECLARATION	Sets the default value of the field "Declaration" on the customs invoice.
CUSTOMS INVOICE REASON FOR EXPORT	Sets the default value of the field "Reason for Export" on the customs invoice.
CUSTOMS INVOICE SIGNATURE IMAGE	Gives the possibility to import a scanned image of a signature.

12.1.1.8 Shipment Note

Shipment Note ^

Shipment Note Creation: Shipment Note Caption:
Price on Shipment Note Line:

FIELD NAME	DESCRIPTION
SHIPMENT NOTE CREATION	Available options: <ul style="list-style-type: none"> • Manual • Manual with warning • Auto on Create • Auto on Create Decides if/how Shipment Note shall be created.
SHIPMENT NOTE CAPTION	The caption to use on the Shipment Note
PRICE ON SHIPMENT NOTE LINE	Decides if price shall be shown or not on Shipment Note lines.

12.2 Advanced settings

The advanced settings contain more system oriented settings and can normally be left with its default settings.

12.2.1 FastTabs

12.2.1.1 URL's

URLs			
SOAP Base URL:	<input type="text" value="http://services.logtrade.inf"/>	Control Tower SOAP Base URL:	<input type="text" value="http://services.logtrad..."/>
Logtrade ERP Interface URL:	<input type="text" value="http://webservice.logtr..."/>	Control Tower ERP Interface URL:	<input type="text" value="http://webservice.log..."/>
Distribution GUI URL:	<input type="text" value="http://distribution.logtra..."/>	Map URL:	<input type="text" value="https://maps.google.c..."/>

FIELD NAME	DESCRIPTION
SOAP BASE URL	SOAP-address to the LogTrade web service.
LOGTRADE ERP INTERFACE URL	The http address to the LogTrade service endpoint.
DISTRIBUTION GUI URL	The http address to the LogTrade web GUI.
CONTROL TOWER SOAP BASE URL	The SOAP address to the LogTrade Control Tower web service.
CONTROL TOWER ERP INTERFACE URL	The http address to the LogTrade Control Tower service endpoint.
MAP URL	The http address to the map service used to show where an agent is located

12.2.1.2 Codeunits

Codeunits			
Get Forw. & Products:	<input type="text" value="12057521"/>	Print Released Shipment:	<input type="text" value="12057536"/>
Open Address Source:	<input type="text" value="12057522"/>	Batch Print Released Shipment:	<input type="text" value="12057535"/>
Open Source Document:	<input type="text" value="12057523"/>	Update Shipment Status:	<input type="text" value="12057538"/>
Status Change:	<input type="text" value="12057525"/>	Send Shipment:	<input type="text" value="12057524"/>
Batch Status Change:	<input type="text" value="12057526"/>	Book Shipment:	<input type="text" value="12057541"/>
Get Price Quote:	<input type="text" value="12057527"/>	Batch Book Shipment:	<input type="text" value="12057542"/>
Freight Update:	<input type="text" value="12057528"/>	Get Time Table:	<input type="text" value="12057549"/>
Finish Consignment:	<input type="text" value="12057529"/>	Print Shipment Line:	<input type="text" value="12057550"/>
Control Tower Tracking:	<input type="text" value="12057531"/>	Print Released Shipment:	<input type="text" value="12057551"/>
Print Shipment:	<input type="text" value="12057532"/>	Print Package:	<input type="text" value="12057554"/>
Batch Print Shipment:	<input type="text" value="12057534"/>	Get Consignm. Events:	<input type="text" value="12057552"/>

Many functions in LogTrade Connect are performed by passing a record (such as a consignment) to a codeunit for execution. Which codeunit to use are often controlled by the codeunit setup in the advanced settings. This gives the opportunity to create custom codeunits instead of modifying standard code in LogTrade Connect.

FIELD NAME	DESCRIPTION
GET FORWARDERS AND PRODUCTS	Downloads forwarders, products, package types, services and terms of delivery.
OPEN ADDRESS SOURCE	Opens the address source for a consignment.

OPEN SOURCE DOCUMENT	Opens the source document for a consignment.
STATUS CHANGE	Changes status for one single consignment.
BATCH STATUS CHANGE	Changes status for a set of consignments.
GET PRICE QUOTE	Calculates price for a consignment.
FREIGHT UPDATE	Downloads tracking information from Control Tower for a released consignment.
PRINT SHIPMENT	Prints labels and documents for a consignment.
BATCH PRINT SHIPMENT	Prints labels and documents for a set of consignments.
PRINTRELEASED SHIPMENT	Prints labels and documents for a released consignment.
BATCH PRINT RELEASED SHIPMENT	Prints labels and documents for a set of released consignments.
SEND SHIPMENT	Sends Consignment to LogTrade.
BOOK SHIPMENT	Books a Consignment.
BATCH BOOK SHIPMENT	Books a set of Consignments
GET TIME TABLE	Downloads time table for a consignment
PRINT SHIPMENT LINE	Prints labels for a consignment line.
PRINT RELEASED SHIPMENT LINE	Prints labels for a released consignment line.

12.2.1.3 Debugging

Debugging ^

Send Requests LogTrade:	<input checked="" type="checkbox"/>	Last Date Checked Message Log:	2016-12-01 v
Log Messages:	Always v	Keep Error Messages:	<input type="checkbox"/>
Save Password in XML File:	<input checked="" type="checkbox"/>	Disable Consolidation:	<input type="checkbox"/>
XML Viewer:	C:\Program Files (x86)\M... ...	Application ID:	5568233844 v
Message Entry Log age limit (days):	<input style="width: 100%;" type="text" value="1"/>		

FIELD NAME	DESCRIPTION
SEND REQUESTS TO LOGTRADE	Enables communication with LogTrade
LOG MESSAGES	<p>Available options:</p> <ul style="list-style-type: none"> Never On Error Always <p>Defines if and when messages (web service calls) shall be tracked in the Message Log table.</p>
SKICKA LÖSENORD I XML-FIL	Defines if the password shall be stored in saved xml data.
XML-VISARE	Defines which program that shall be used to view xml files. If this field is left empty ieplore.exe will be used.
ÅLDERSGRÄNS (DAGAR) FÖR MEDDELANDELOGG	Defines how many days messages shall be kept in the message log.
SENASTE KONTROLLDATUM MEDDELANDELOGG	The last date the message log was checked for deletion of old messages. If this date is passed when a message of some kind is sent to LogTrade any messages older then the specified limit are deleted.
SPARA FELMEDDELANDEN	If this setting is enabled messages with an error will not be deleted automatically.
FÖRHINDRA KONSOLIDERING	Defines if consolidation shall be allowed globally or not. Otherwise it is settings in LogTrade that decides if consolidation should occur or not.

APPLIKATIONS-ID	The application ID used when communicating with LogTrade. In a production environment the ID must be 5568233844.
------------------------	--

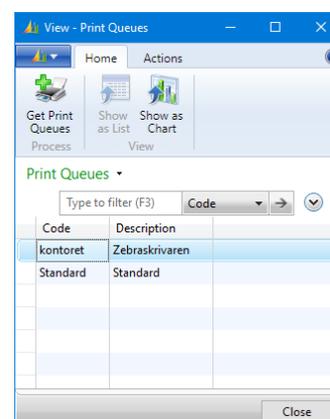
12.2.1.4 Other

Other			
Max Name/Address String Length:	<input type="text" value="35"/>	Batch Status Query Interval:	<input type="text" value="1 day"/>
HTTP Resolve timeout (sec):	<input type="text" value="30"/>	Last Batch Status Query:	<input type="text" value="2015-02-18 23:28"/>
HTTP Connect timeout (sec):	<input type="text" value="30"/>	Default User Address Type:	<input type="text" value="Company"/>
HTTP Send timeout (sec):	<input type="text" value="30"/>	Batch Size Change Status:	<input type="text"/>
HTTP Receive timeout (sec):	<input type="text" value="30"/>	Batch Size Get Status:	<input type="text" value="50"/>

FIELD NAME	DESCRIPTION
MAX NAME/ADDRESS STRING LENGTHS	The maximum length of name and address fields in LogTrade. This setting is used when truncating longer strings before passing them further to the consignment.
HTTP RESOLVE TIMEOUT (SEC)	These four timeout values are used when communicating with LogTrade.
HTTP CONNECT TIMEOUT (SEC)	
HTTP SEND TIMEOUT (SEK)	
HTTP RECIEVE TIMEOUT (SEK)	
BATCH STATUS QUERY INTERVAL	Defines how often it shall be allowed to fetch status for consignment without using a filter. The purpose of this setting is to avoid extensive queries to LogTrade.
LAST BATCH STATUS QUERY	The date and time for the last status query without filter. This (and the setting above) is important when using codeunit 12057538 from the NAS to automate status updates of consignments.
DEFAULT USER ADDRESS TYPE	Available options: <ul style="list-style-type: none"> • Company Information • Location • Sales Person = User • Employee = User This setting defines where the sender address for e-mail shall be fetched. "Sales Person = User" implies that the salesperson is setup using the same code as the logged in user. The same rule applies for "Employee = User".

12.3 Print Queues

Print Queues are defined in LogTrade and fetched to LogTrade Connect in the list of Print Queues by using the commande "Get Print Queues.



12.4 LogTrade User Setup

FIELD NAME	DESCRIPTION
USER ID	The NAV User ID
PRINT QUEUE	The Print Queue that shall be default on consignments created by the user. This setting overrules default print queue setup on location and/or computer.
LOGTRADE USER ID	The User ID to use when communicating with LogTrade.
LOGTRADE PASSWORD	The LogTrade password for the LogTrade User ID
RUN MODE	Defines if the run mode for this specific user user. Consignments will be sent to LogTrade using this run mode and the user will only see consignments with the same run mode.
DEFAULT LOCATION CODE	The location code that shall be default on a new consignment (will be over written by location code from address source or source document if such are used on the consignment).
ADDRESS TYPE	Available options: <ul style="list-style-type: none"> • Salesperson • Employee • Location • Responsibility Center • Company Information Defines together with Address Code where sender name and e-mail address shall be fetched when sending e-mail from LogTrade Connect.
ADDRESS CODE	See above.
WAREHOUSE LOCATION FILTER	Defines if the settings in Whse. Employee shall be used to filter consignments. The default location in Whse. Employee will be used to filter consignments. Other locations in the Whse Employee table for the current user are possible to see if the user removes the location filter. Locations not in the Whse. Employee for the current user are not available.
BATCH SIZE CHANGE STATUS	The maximum number of consignments to send in one single request to LogTrade when using the function "Set status" in the Consignment Worksheet. If this parameter is not set a default limit of 1.000 consignments will be used.
BATCH SIZE GET STATUS	The maximum number of consignments to send in one single request to LogTrade when using the function "Get status" in the Consignment Worksheet. If this parameter is not set a default limit of 1.000 consignments will be used.

12.5 Computer Setup

The Computer Setup table enables the setting of a default printer based on the physical computer name. I.e it is possible to have all consignments created from a computer printed on the same print queue regardless of which user that is currently logged in. It's the computers NetBIOS name that is used and when using a Citrix or Terminal Server it's the local/physical computer name that shall be specified here.

Computer Na...	Print Queue
PICK-1	kontoret
PICK-2	Standard

12.6 Location Setup

This table enables setup of default printer by location.

The following priority is used when deciding which print queue to use:

1. Authorization (other organizations LogTrade account)
2. User
3. Computer
4. Location
5. LogTrade Connect Setup

Location C...	Print Queue
BLÅ	kontoret
GRÖN	Standard

12.7 Forwarders

The list of forwarders are downloaded on-line from LogTrade with the command "Fetch from LogTrade". When fetching from LogTrade the user can choose to fetch all forwarders, only the selected forwarder or only new forwarders.

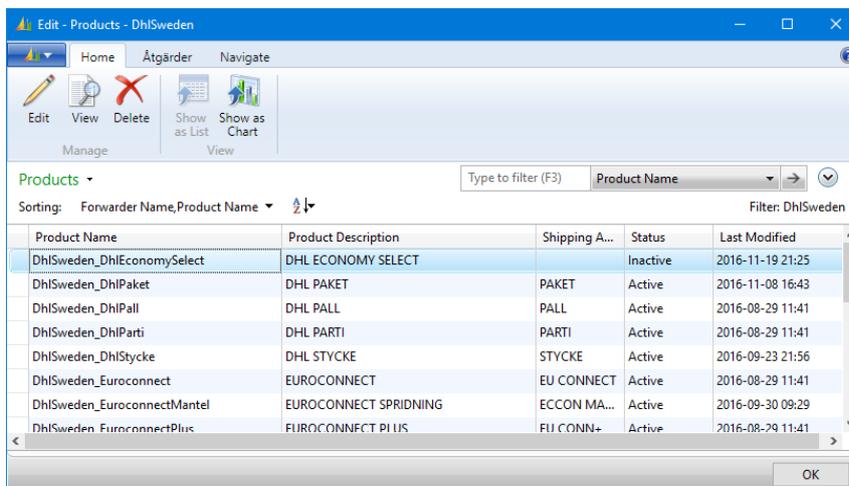
Name	Description	Shipping A...	Status	Last Modified
AgilityNordic	Agility, Sweden	AGILITY	Active	2016-11-08 16:01
AnyForwarder	AnyForwarder		Inactive	2016-11-19 21:25
BestNordic	Best, Norden	BEST	Active	2016-09-30 09:29
BringNorway	Bring, Norge	BRING NO	Active	2016-09-30 09:29
BringSweden	Bring, Sverige	BRING	Active	2016-11-30 14:02
DachserNordic	Dachser, Norden	DACHSER	Active	2016-08-29 11:41
DanskeFragtmaendDenmark	Danske Fragtmaend, Danmark	DANSKFRAGT	Active	2016-08-29 11:41
DhlEurope	DHL Express, Europa	DHL EXPR	Active	2016-08-29 11:41
DhlGermany	DHL, Tyskland	DHL DE	Active	2016-09-30 09:29
DhlSweden	DHL Freight, Sverige	DHL	Active	2016-11-19 21:25
DpdGermany	DPD, Tyskland	DPD DE	Active	2016-08-29 11:41

FIELD NAME	DESCRIPTION
NAME	The forwarder name in LogTrade
DESCRIPTION	The description of the forwarder in LogTrade
STATUS	IF a forwarder has been used but is no longer available in LogTrade the status is set to Inactive.
SENAST UPPDATERING	The date and time fo the last update.
SPEDITÖRKOD	The Shipping Agent that is linked to the forwarder.

12.7.1 Forwarder Product list

For each forwarder there are one or more products. Each product has specific package types, services, delivery terms etc. Products are mapped to Shipping Agent Service codes.

The list of products is opened from the list of forwarders.



FIELD NAME	DESCRIPTION
PRODUCT NAME	The product name in LogTrade.
PRODUCT DESCRIPTION	The product description in LogTrade.
SHIPPING AGENT SERVICE CODE	The Shipping Agent Service code that is linked to the product.
STATUS	A product that has previously been used in NAV but is no longer available in LogTrade are inactivated.
LAST MODIFIED	The date and time when the product was last updated.

There are many settings on the product. These settings are available on the product card that is opened by choosing View or Edit in the product list.

12.7.2 Forwarder Product Card

12.7.2.1 General

FIELD NAME	DESCRIPTION
PRODUCT DESCRIPTION	The product description in LogTrade
STATUS	A product that has previously been used in NAV but is no longer available in LogTrade are inactivated.
LAST MODIFIED	The date and time when the product was last updated.
SPEDITÖR SERVICEKOD	The Shipping Agent Service code that is linked to the product.
ALLOW CUSTOMS INVOICES	Decides if Customs Invoice is allowed for the product.
SHIPMENT TEMPLATE CODE	A shipment template that will be used whenever the product is used on a consignment. Shipment templates can also be controlled by the Shipment Template Setup table.
PICKUP TIME	If specified any consignment created after the pickup time will have its delivery date pushed forward to the next day (or the next working day based on the base calendar defined on the Shipping Agent, Location or the Company Information).
DEFAULT SERVICES EXISTS	A check box that indicates that default services has been linked directly to the product.
PRICE QUOTE ERROR ACTION	This setting defines how any errors during an automated price quote query shall be handled. Available options: <ul style="list-style-type: none"> Ignore. The consignment will be sent to LogTrade even though there was an error during the price quote query. Notify User. The user will be notified that there was an error and can choose if the consignment shall be sent to LogTrade. Stop. The consignment will not be sent to LogTrade if there was an error during price quote query.

	This setting enables full control the update of the freight cost on the source document.
FRIGHT SUPPLEMENT CHARGE %	If specified this setting will overrule the corresponding setting in LogTrade Connect Setup.
PRINT METHOD	Overrides the corresponding generic setting if this setting has a value.
PRINT COMMAND	Overrides the corresponding generic setting if this setting has a value.

12.7.2.2 Package

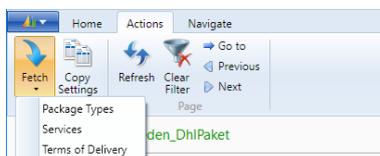
FIELD NAME	DESCRIPTION
CREATE CONSIGNMENT LINE	If enabled a consignment line will be automatically created when using the product.
DEFAULT PACKAGE TYPE CODE	The default Package Type Code to use on consignment lines.
DEFAULT PACKAGE TYPE SHORTCUT CODE	The default Package Type Shortcut Code to use on consignment lines.
DEFAULT NO. OF PACKAGES	The number of packages to use for an automatically inserted consignment line.
SPLIT PACKAGES NOS. AS FREE TEXT	If enabled the package/tracking numbers from connected split consignments will be inserted as free text on the consignment containing the "split childs".

12.7.2.3 Tracking

FIELD NAME	DESCRIPTION
PACKAGE NO. ASSIGNMENT	Defines how package numbers shall be assigned on the consignment. Available options: <ul style="list-style-type: none"> • LogTrade Controlled • SSCC • Manual
CONSIGNMENT TRACKING NO. ASSIGNMENT	Controls how the tracking number are set on a consignment. Available options: <ul style="list-style-type: none"> • LogTrade Controlled • No. Serie • Manual
CONS. TRACKING NO. SERIE	The number serie to use as tracking number on a consignment (if the above setting is "No. Serie")

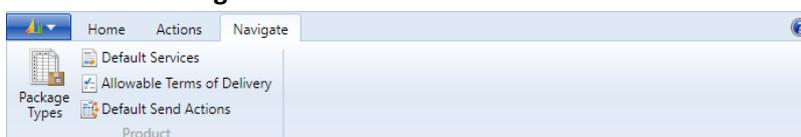
12.7.3 Ribbon tabs

12.7.3.1 Action



COMMAND	DESCRIPTION
FETCH	With this command it is possible to download package types, services and terms of delivery for the current product only.
COPY SETTINGS	This command is used to copy settings from another product (see below).

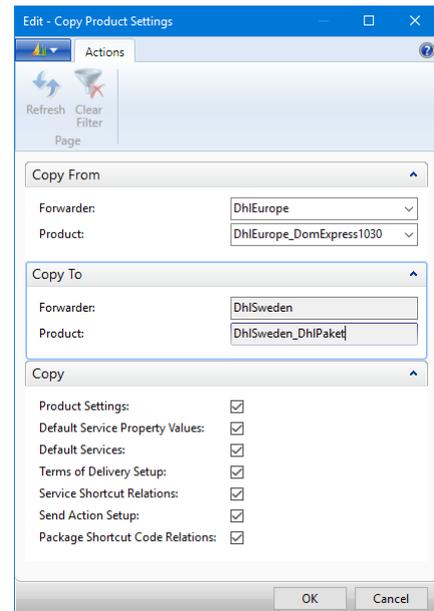
12.7.3.2 Navigate



COMMAND	DESCRIPTION
PACKAGE TYPES	Opens a list of package types available for the current product.
DEFAULT SERVICES	Opens a list where a default service that shall always apply to this product can be defined. For a more flexible rule based setup the Service Shortcut Setup should be used.
ALLOWABLE TERMS OF DELIVERY	Opens a list of allowable terms of delivery for the current product.
DEFAULT SEND ACTIONS	Opens a list where default send action (save, prepare or release) can be set for the product.

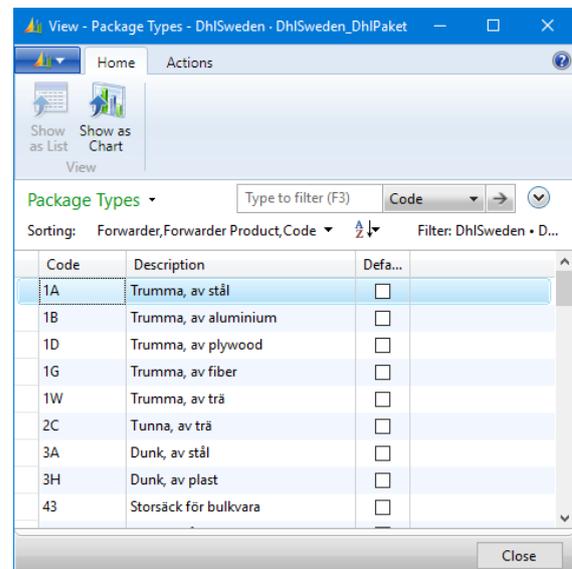
12.7.4 Copy Settings

This function copies setup surrounding the product. Only valid settings will be created.



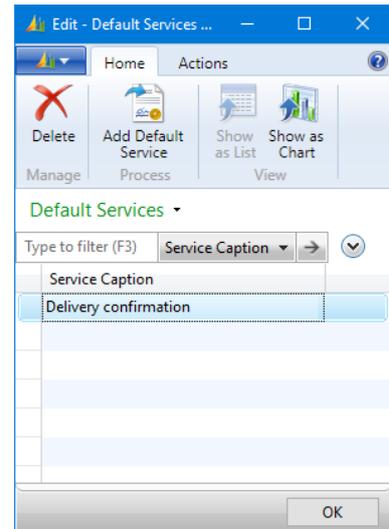
12.7.5 Package Types

This list shows the package types that has been downloaded from LogTrade. The checkbox "Default" is populated in LogTrade and decides which package types that shall be default available when entering the package type on a consignment line. If the user want to use a package type that is not default the user can click "Advanced" in the dropdown and remove the filter on the column Default.



12.7.6 Default Services

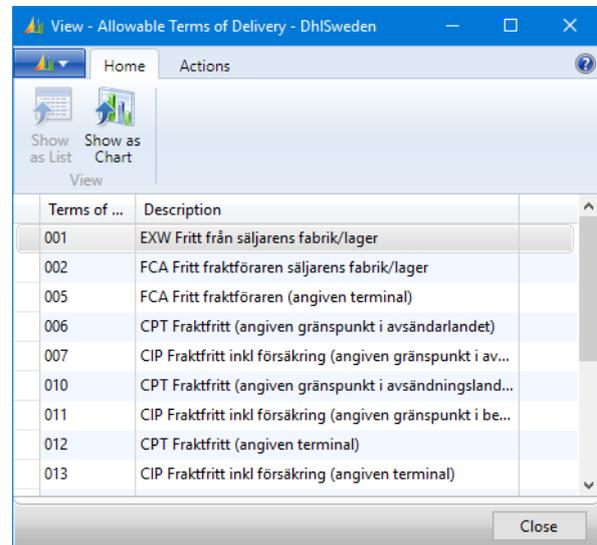
This list shows services that shall always be used with the product regardless of customer, source document type etc. The button “Add Default Service” is used to add a new service to the list.



12.7.7 Allowable Terms of Delivery

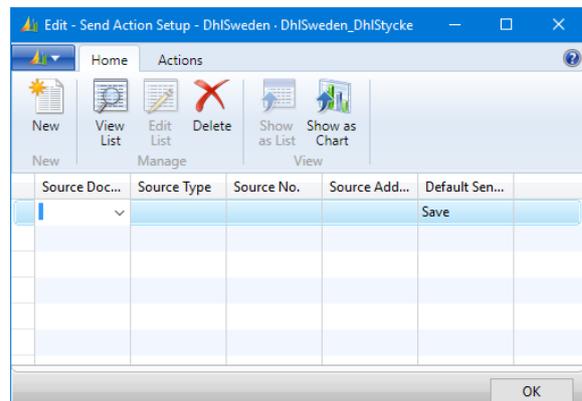
This list shows the terms of delivery available for the product. Terms of delivery should be mapped to NAV Shipping Terms.

Terms of Delivery is used when sending goods abroad to determine freight payer etc.



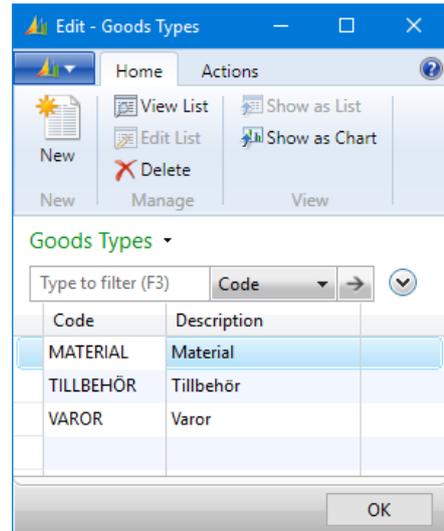
12.7.8 Default Send Actions

This list shows the setup for Send Action for the product. Different products may require different handling in terms of when to release the consignment.



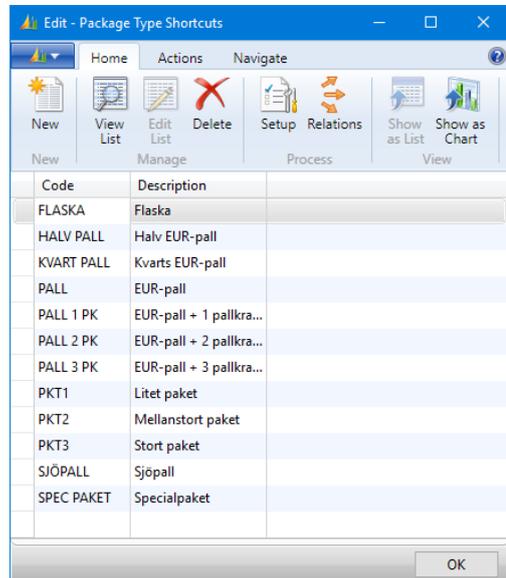
12.8 Goods Types

A consignment line must have a goods type that describes the goods. This list contains the available goods types. In the LogTrade Connect Setup a default goods type can be specified.



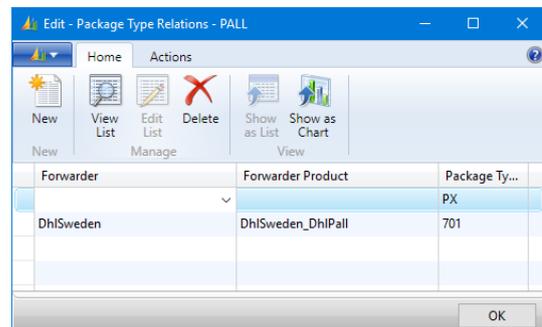
12.9 Package Type Shortcuts

With shortcuts it is possible to create forwarder- and product generic package types. A shortcut is mapped to package types with relations.



12.9.1 Package Type Shortcut Relations

This list describes links between the shortcut and the actual package types. This example shows a generic relation to package type PX and a product specific relation for DhiPall to package type 701.



12.9.2 Package Type Shortcut Setup

A big advantage with package type shortcuts are the settings available on the shortcut which enables automation of package weight calculation, costs invoicing etc.

FIELD NAME	DESCRIPTION
PACKAGE TYPE SHORTCUT CODE	The shortcut code
DESCRIPTION	The shortcut description
WEIGHT	The package weight to insert on the consignment line as packaging weight that together with the net weight will sum up to the total weight.
LOAD METERS	The number of load meters for a package. Will be used as default value on the consignment line.
NO. OF PALLET PLACES	The number of pallet places for a package. Will be used as default value on the consignment line.
WIDTH	The package width. Is used as default value on new packages.
HEIGHT	The package height. Is used as default value on new packages.
LENGTH	The package length. Is used as default value on new packages.
VOLUME	The package volume. Is used as default value on new packages.
CIRCUMFERENCE	The package circumference. Is used as default value on new packages.
VOLUME TYPE	<p>Available options:</p> <ul style="list-style-type: none"> • Goods excluded • Goods included <p>Defines how the volume shall be claculated.</p> <p>“Goods excluded” means that the volume of the package will be added to the calculated volume based on the items.</p> <p>“Goods included” means that the volume on the consignment line will equal the volume setup on the package type shortcut and the item volume is disregarded.</p>
EUR PALLET TYPE	<p>The pallet type will decide how the default value of the three EUR-pallet type fields on the consignment line will be populated.</p> <p>If any Package Type Shortcut setup exists the three fields for EUR pallet quantities on the consignment header will be read-only since the number of pallets will be decided by the package type shortcuts used on the consignment.</p>

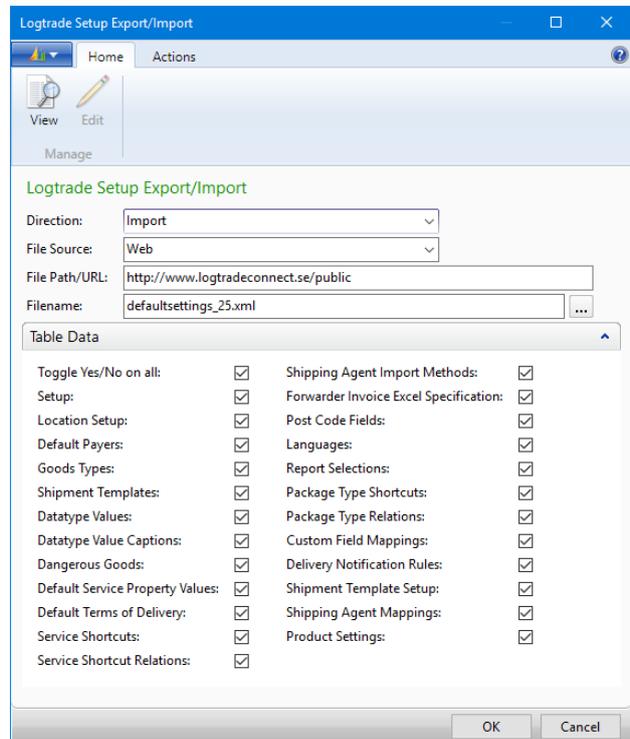
COST CODE	Decides if the package material shall be invoiced to the customer. If a cost code is setup the cost will be automatically inserted on the sales order.
DANGEROUS GOODS DESCRIPTION	The description for dangerous goods on domestic consignments when the shortcut is used in Dangerous Goods Item Setup.
DANGEROUS GOODS DESCRIPTION (FOREIGN)	The description for dangerous goods on international consignments when the shortcut is used in Dangerous Goods Item Setup.

12.10 Settings Export/Import

Export/Import is a tool which makes it easy to move settings between databases and companies. Import can be from a web URL or a file. Export can only be to a file.

Export/Import is version specific. It is not possible to export from one version of LogTrade Connect and import in a newer version.

The export or import is executed when pressing OK.



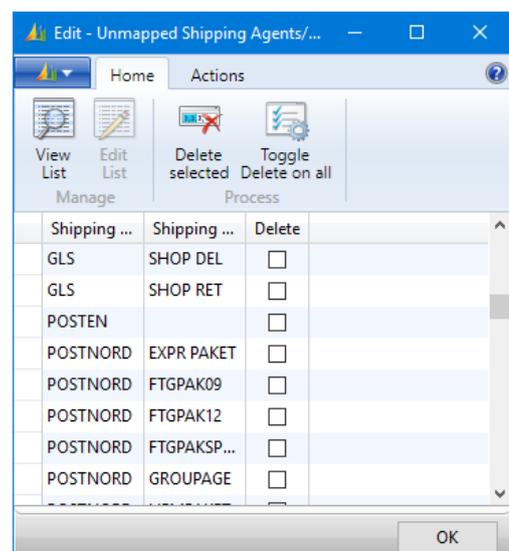
12.11 Unmapped Shipping Agents/-Services

This list shows the Shipping Agents and services that does not have a relation to a LogTrade Forwarder/product. The purpose of this list is to give a tool to enable a cleanup so that all shipping agents and services can be used on consignments.

In the example to the right the shipping agent POSTEN is not used at all and for POSTNORD there are some services that are not linked to forwarder products.

The menu item "Toggle Delete on all" will set the checkmark "Delete" on all lines.

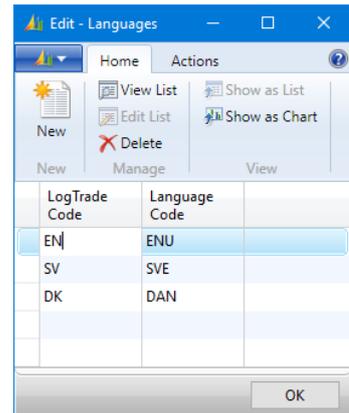
The menu item "Delete selected" will remove all occurrences of the shipping agent/service (marked with Delete = TRUE) on customers, sales orders etc.



12.12 Languages

This list shows the relations between language codes in LogTrade and NAV.

If the users current language code is found in this list the corresponding LogTrade language code will be used which will have effect on text strings and messages from LogTrade. If the users current language is not found in this table the Local Language Code in LogTrade Connect Setup will be used.



12.13 Cost Codes

Shows a list of cost codes that can be used directly on consignments or indirectly by linking them to package type shortcuts.

Code	Description	Type	No.	Sales Unit Price (LCY)	Unit of Measure Code	Item Charge Distribution	Do not use with EUR Pallet Customer No.	Use in	Aut... Cost	Cost Calculation Value Base
EXP_AVG	Expeditionsavgift	G/L Account	3740				<input type="checkbox"/>	Sale	<input checked="" type="checkbox"/>	Order Value Excl. VAT
HALVPALL	EUR Halvpall	G/L Account	3095	75,00	STYCK		<input checked="" type="checkbox"/>	Sale	<input type="checkbox"/>	
HELPALL	EUR Helpall	Item	HELPALL	150,00	STYCK		<input type="checkbox"/>	Sale & Purchase	<input type="checkbox"/>	
OMPAK	Ompackning	G/L Account	3095				<input type="checkbox"/>	Sale	<input type="checkbox"/>	
SPEC PAKET	Specialpakket	Item	SPECPAKET	75,00	STYCK		<input type="checkbox"/>	Sale	<input type="checkbox"/>	

FIELD NAME	DESCRIPTION
CODE	The cost code
DESCRIPTION	The description of the cost. Is used as description on the created source document line.
TYPE	<p>The line type to use on the source document.</p> <p>Available options are:</p> <ul style="list-style-type: none"> • G/L Account • Item • Charge (item) • Resource <p>If warehouse shipment or inventory pick is used it is recommended to use line type "Item" so that the cost can be inserted on (and posted with) the shipment/pick.</p>
NO.	The item/G/L Account/Item (charge)/resource number.
SALES UNIT PRICE (LCY)	<p>The unit price in local currency to use. The price will be converted to the currency used on the source document (using the rounding for the currency on the document).</p> <p>If no unit price is specified the standard functionality for calculating price on the source document line will be used.</p>
UNIT OF MEASURE CODE	The unit of measure code for the cost.
ITEM CHARGE DISTRIBUTION	<p>Available options are:</p> <ul style="list-style-type: none"> • Blank • Equally

	<ul style="list-style-type: none"> Amount <p>If line type is "Charge (item)" this field determines how the charge shall be distributed between the source document lines.</p>
DO NOT USE WITH EUR PALLET CUSTOMER NO.	<p>If checked no cost will be inserted on the source document if the consignment has a Recipient EUR Pallet Customer No.</p> <p>If type is "Item" the source document line will be inserted but with no unit price even if this checkbox is checked.</p>
USE IN	<p>Available options are:</p> <ul style="list-style-type: none"> Sale Purchase Sales & Purchase <p>Determines in which areas the cost apply.</p>
AUTOMATIC COST	<p>If "Automatic Cost" is selected the cost will always be inserted on the source document when the consignment is sent to LogTrade.</p> <p>This can be used together with cost calculation rules to e.g. calculate handling cost on low value orders.</p>
COST CALCULATION VALUE BASE	<p>Available options are:</p> <ul style="list-style-type: none"> Order Value Excl. VAT Order Value Incl. VAT Ship Value Excl. VAT Ship Value Incl. VAT Consignment Gross Weight Consignment Total Weight <p>Determines what value to use when calculating cost based on calculations rules.</p>

12.13.1 Cost Calculation Rules

Back Order	Source Docume...	Source Type	Source No.	Source Addre...	Country/Re... Code	From Value	Sales Unit Price (LCY)
<input type="checkbox"/>	Sales Order					0,00	200,00
<input type="checkbox"/>	Sales Order					2 000,00	0,00

Instead of specifying a fixed cost the cost can be calculated based on rules. In the example above a handling fee for non back orders with a value below 2000. The value base is setup on the cost (e.g. Order Value Excl. VAT).

12.14 Transport Discounts

Back Order	Shipment Method ...	Source Type	Source No.	Source Addre...	Shipping Agent Code	Shipping Agent Serv...	From Order Amount	Currency Code	Discount %
<input type="checkbox"/>		Customer	10000				5 000,00		50,00
<input type="checkbox"/>	CPT								100,00
<input checked="" type="checkbox"/>									100,00

Transport discounts has impact on the unit price inserted on the source document line.

In the example above all back orders has a 100% discount together with documents with Shipment Method CPT. Customer 10000 also has a 50% discount on orders with a higher order value than 5.000 LCY. A blank currency code in the discount rule will be converted to the currency used on the document.

12.15 Send Action Setup

Forwarder Name	Forwarder Product	Source Doc...	Source Type	Source No.	Source Add...	Default Sen...
						Prepare
PostNordSweden		Purchase Or...	Vendor	10000		Save Release

This list contains rules that decide the default value of the field "Send Action" on new consignments.

In the example above consignments created for purchase orders with vendor 10000 will have Send Action = Save, all consignments for PostNordSweden will be released and everything else will get Send Action = Prepare.

12.16 Report Selections

This list shows the report(s) to print for Customs Invoice and Released Customs Invoice.

Since country code, shipping agent code and service code can be specified it is possible to create different reports for different countries, shipping agents and services.

Blank Report-ID will not print anything.

Shipping Agent Code	Shipping Agent Serv...	Country Code	Report ID	Report Name
			12060671	Customs Invoice
BRING				

12.17 Shipping Agent Events

This list defines per shipping agent code and shipping agent service code which event code that represents pickup and delivery. This information is used in the batch job for calculating actual delivery dates.

Shipping Agent Code	Shipping Agent Service Code	Event Code	Event Type
DHL	PAKET	21	Delivery
DHL	PAKET	24	Pickup
SCHENKER	PARCEL	COL	Pickup
SCHENKER	PARCEL	DLV	Delivery

12.18 Special Quantity Codes

For certain forwarder products it is required to specify a Special Quantity Code. This list contains the available codes with an internal code and description. The column "LogTrade Code" contains the value that is sent to LogTrade.

Code	Description	LogTrade C...
PALL	Pallplatser	P
ST	Styck	S

12.19 Communication

12.19.1 SMS Templates

Code	Description	SMS Text	Standard Text Code	System Event	Table No.	Table Name	Mobile Phone No.	Mobile Phone Field Name	Mobile Phone Field Name	Contact Field No.	Contact Field Name	Language Code Field Name	Language Code Field Name	Dup... Check	Send Method	Active
CONS PREP...	Prepared Consignment		CONS PREP	Prepared Consignment	12057521	Consignment He...		62	Delivery Mobile ...					<input type="checkbox"/>	Batch	<input checked="" type="checkbox"/>
CONS RELEA...	Released Consignment		CONS RELEA...	Released Consignment	12057521	Consignment He...		62	Delivery Mobile ...			41	Language Code	<input type="checkbox"/>	Batch	<input checked="" type="checkbox"/>
PICKUP	Item ready for pickup		ORDER PICK...	Posted Shipment	110	Sales Shipment ...						41	Language Code	<input type="checkbox"/>	Batch	<input checked="" type="checkbox"/>
PREPAY	Prepayment	Betalning mottagen för order %1		Prepayment Cash Receipt	112	Sales Invoice He...						41	Language Code	<input type="checkbox"/>	Batch	<input checked="" type="checkbox"/>
REMAINDER	Payment Reminder	Vi saknar betalning för %1 %2		Issued Reminder	300	Reminder/Fin. C...						41	Language Code	<input checked="" type="checkbox"/>	Batch	<input checked="" type="checkbox"/>
SERV END	Service ended		SERVICE END	Service Finished	5900	Service Header		5915	Phone No.	5052	Contact No.	41	Language Code	<input checked="" type="checkbox"/>	Batch	<input checked="" type="checkbox"/>
SERV START	Service started		SERVICE STA...	Service in Process	5900	Service Header		5915	Phone No.	5052	Contact No.	41	Language Code	<input type="checkbox"/>	Batch	<input checked="" type="checkbox"/>
SO MANUAL	Manual SMS from Sales Order	Detta avser %1 %2		Sales Header	36	Sales Header				5052	Sell-to Contact ...			<input type="checkbox"/>	Batch	<input checked="" type="checkbox"/>
SO RELEASE	Release Sales Order		FO SLAPPT	Released Sales Order	36	Sales Header				5052	Sell-to Contact ...	41	Language Code	<input checked="" type="checkbox"/>	Batch	<input checked="" type="checkbox"/>
XMAS	Merry Christmas	God jul!												<input type="checkbox"/>	Batch	<input checked="" type="checkbox"/>

With SMS Templates it is possible to have system events automatically create and send SMS messages. Rules can be defined that decides how mobile phone number is determined, if the event shall be dependent on data filters and how parameter values shall be used in the SMS text.

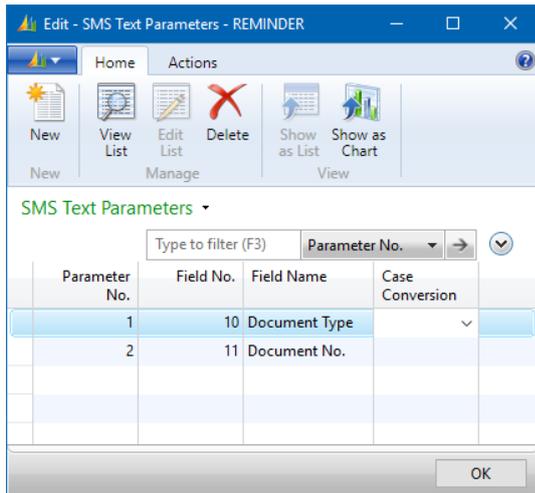
12.19.1.1 Columns

NAME	DESCRIPTION
CODE	The code for the template.
DESCRIPTION	The description for the template.
SMS-TEXT	Text to use in SMS. Can be combined with Standard Text/Extra Text. The text can contain placeholders for parameter values such as %1, %2 etc. The parameter values are fetched from the table (defined by the column Table No.) that is used when calling the system event.
STANDARD TEXT CODE	The standard Text Code can be used as SMS text together with any Extra Text linked to the standard text code. If Language Code Field No. is defined on the template different languages in SMS can be managed by creating language dependent extra texts.
SYSTEM EVENT	The event the template is linked to.
TABLE NO.	The table number ID used when calling the template. When choosing a system event the table number is set automatically.
TABLE NAME	The name of the table that is used when calling the template.
MOBILE PHONE NO.	A fixed phone number that can be used for the template (when not using dynamically assigned phone number from the data table or a phone number lookup table).
MOBILE PHONE FIELD NO.	If the phone number is a field within the fields in the table used for calling the template the phone number field can be set by this column.
MOBILE PHONE FIELD NAME	Field Name for the field above.
CONTACT FIELD NO.	If the table used for calling the template contains a contact number the phone number can be derived from the contact by specifying the field number for the contact field in this column.
CONTACT FIELD NAME	Field Name for the field above.
LANGUAGE CODE FIELD NO.	If the table used for calling the template contains a language code the field number for language code is defined by this column. The language code can be used to decide which extra text that shall be used.
LANGUAGE CODE FIELD NAME	Field Name for the field above.
DUBPLICATE CHECK	Duplicate Check means that only one SMS will be sent for a given combination of a record ID and a template.
SEND METHOD	Available options are "Batch" and "Direct". This setting decides if the SMS shall be sent directly when it's created or saved in the list of SMS for later sending.
ACTIVE	Decides if the template are active or not.

12.19.1.2 Commands

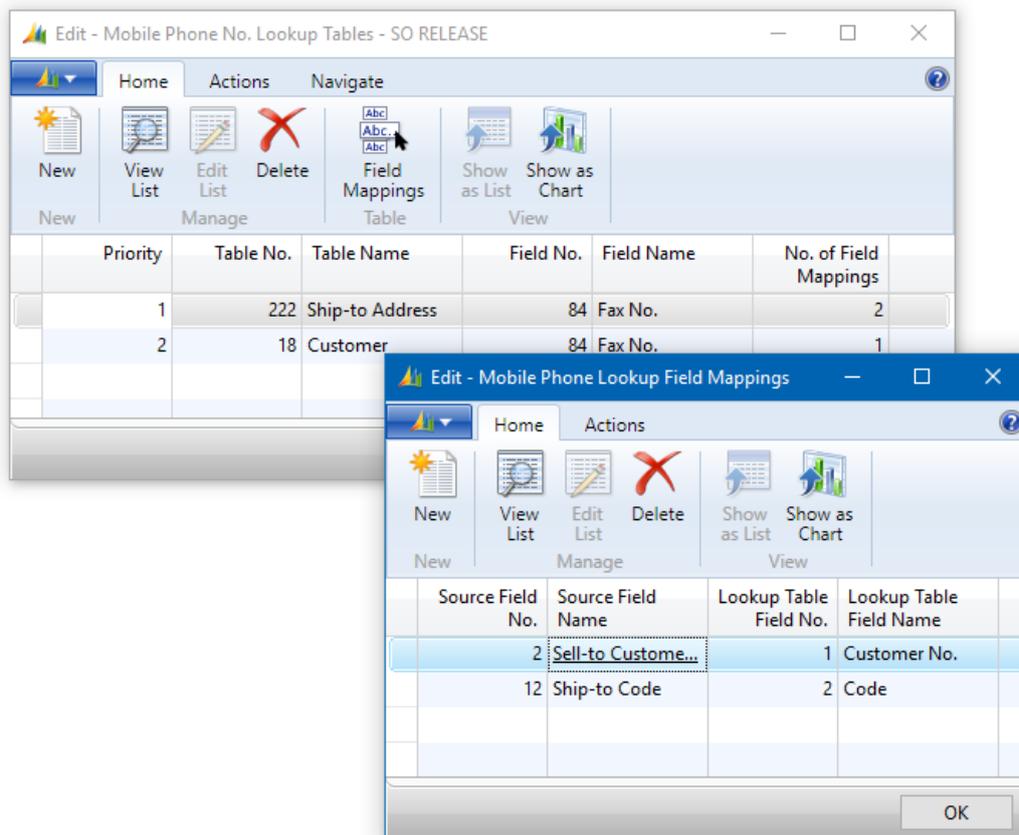
COMMAND	DESCRIPTION
TEXT PARAMETERS	Opens a list where parameters can be selected from the fields in the table that is linked to the template.
MOBILE PHONE NO. LOOKUP	Opens a list where one or more tables can be selected that will be used for finding a mobile phone number for the SMS. For each table one or more field relation mappings can be defined. The search for mobile phone number will be in the priority order that is set on the lookup table lines.
TABLE FILTERS	Opens a list where field number and filter expression for each field can be defined which will be used for determining when the template shall be used.

12.19.1.3 Text Parameters



With text parameters placeholders of the type %1, %2 etc. can be used in SMS Text, Standard Text and Extra Text to replace the placeholder with the actual value from the corresponding parameter. With the column Case Conversion it is possible to convert to lower or upper case.

12.19.1.4 Mobile Phone No. Lookups



Mobile phone number are collected based on the following priority:

1. A fixed mobile phone number on the template.
2. Mobile Phone No. Field on the table used as parameter when using the template.
3. Mobile Phone No. On a contact found based on the Contact Field No. on the template.
4. Kontaktperson om fältnummer för kontakt är angivet på mallen.

5. Lookup tables described above.

The search for mobile phone number is done in the priority described above until a mobile phone number is found. If no mobile phone number can be found no SMS is created.

In the example above the mobile phone number will be read from the fax number field on the shipping address. If no phone number is found on the shipping address the number will be fetched from the customer.

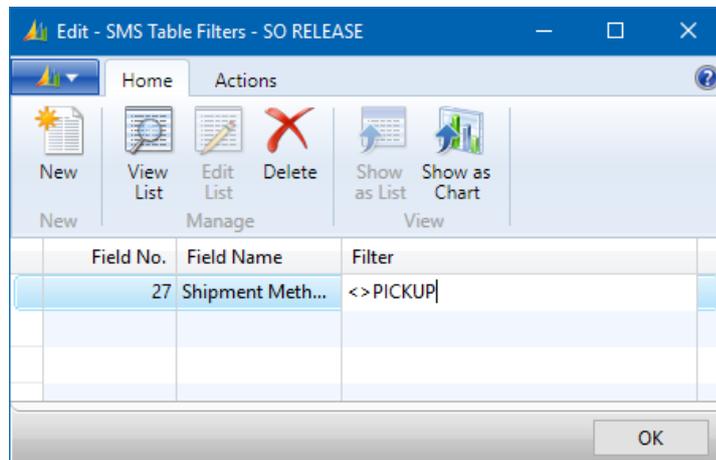
Columns in the list of lookup tables.

NAME	DESCRIPTION
PRIORITY	The priority of the table.
TABLE NO.	The table ID.
TABLE NAME	The table name.
FIELD NO.	The field number containing the mobile phone number.
FIELD NAME	The field name for the field above.
NO. OF FIELD MAPPINGS	The number of defined field mappings.

Columns in the list of field mappings

NAME	DESCRIPTION
SOURCE FIELD NO.	The field number in the table used as parameter when using the template. Fältnummer i den tabell som används vid anropet av mallen.
SOURCE FIELD NAME	The name for the field above.
LOOKUP TABLE FIELD NO.	The field number matching should be done towards in the lookup table.
LOOKUP TABLE FIELD NAME	The name for the field above.

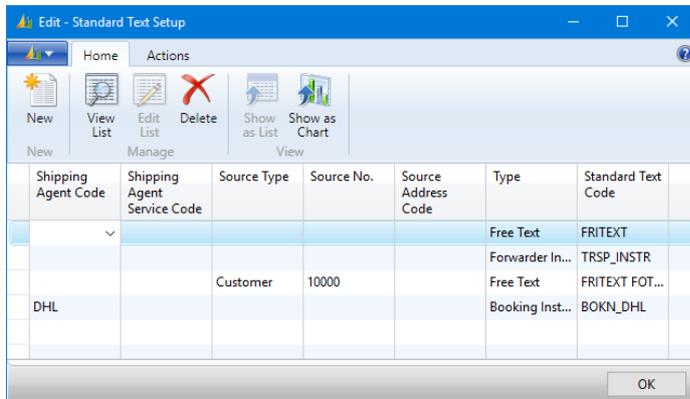
12.19.1.5 Table filter



With table filters it is possible to limit the use of the template to records that corresponds to the defined filter. The example below will not generate an SMS if Shipment Method Code is "PICKUP".

12.19.2 Standardtextinställningar

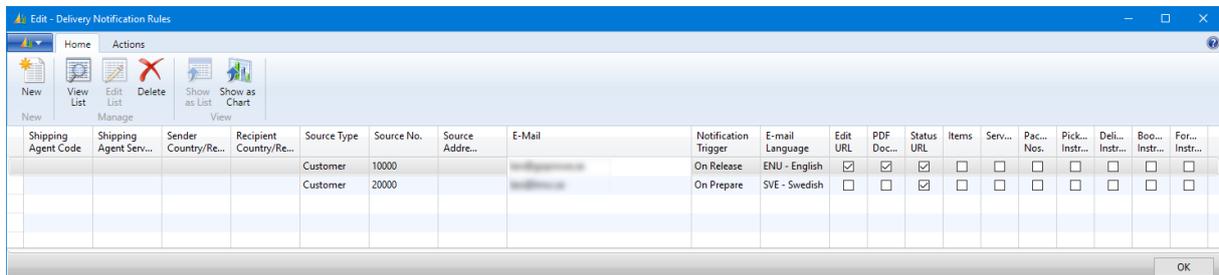
With these settings, it is possible to automate the user of standard texts in free texts or instructions for a consignment. The column “Type” defines the usage of the text and “Standard Text Code” the standard text to use.



The functionality supports language dependent extra text and in the LogTrade Connect Setup it is possible to define if the standard text’s description should be used as a text line or not when there’s extra texts linked to the standard text.

12.19.3 Delivery Notification Rules

Delivery Notifications are e-mails sent when a consignment is prepared, released or archived. The e-mail address is specified on the rule and is not based on information on the consignment as with the notification services that can be added to a consignment.



FIELD NAME	DESCRIPTION
SHIPPING AGENT CODE SHIPPING AGENT SERVICE CODE SENDER COUNTRY/REGION CODE RECIPIENT COUNTRY/REGION CODE SOURCE TYPE SOURCE NO. SOURCE ADDRESS CODE	Columns used for filtering out if/which rule apply to a consignment. Blank fields apply to all values.
E-MAIL	The e-mail address for the notification
NOTIFICATION TRIGGER	Available options: <ul style="list-style-type: none"> • On Prepare • On Release • Manual

	<ul style="list-style-type: none"> On Archive
E-MAIL LANGUAGE	Available options: <ul style="list-style-type: none"> ENU – English SVE – Swedish
EDIT URL	Inserts an URL for the specific consignment that can be used to log in to LogTrade and edit the consignment.
STATUS-URL	Inserts an URL for package tracking.
ITEMS	Inserts item lines with Item No., Description, Quantity and Unit of Measure Code.
SERVICES	Inserts a list of the services that has been added to the consignment.
PACKAGES NOS.	Inserts a list of package numbers for the consignment.
PICKUP INSTRUCTIONS	Inserts pickup instructions
DELIVERY INSTRUKTION	Inserts delivery instructions
BOOKING INSTRUCTIONS	Inserts booking instructions
FORWARDER INSTRUCTIONS	Inserts forwarder instructions

12.20 Data Mapping

12.20.1 Custom field mappings

With custom field mappings it is possible to define logic for how to populate fields in the consignment header. A common case is populating the delivery mobile phone no. Standard NAV only have mobile phone number on the contact and that's the only place the code in LogTrade Connect finds a mobile phone number. In reality there's often a custom field on the customer or sales order with the mobile phone number, or e.g. the fax number field is used for mobile phone number. In either case the custom field mappings can be used to fetch data from the source (e.g. customer) or source document (e.g. sales order) and put that data in any field on the consignment. It is also possible to setup fixed values to be fetched to the consignment.

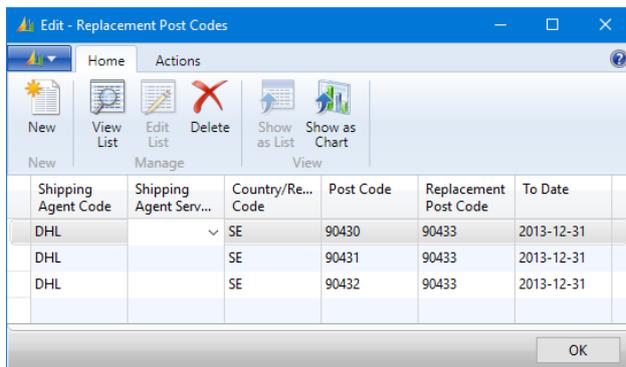
Shipping Agent Code	Shipping Agent Serv...	Source Docume...	Source Type	Source No.	Source Addre...	From Locatio...	Field No.	Field Name	Mapping Type	Table No.	Table Name	Source Field No.	Source Field Name	Fixed Value
			Customer				61	Delivery E-Mail	Table Field	18	Customer			
			Customer				62	Delivery Mobile Phone No.	Table Field	18	Customer	84	Fax No.	
			Customer	10000			143	Gate Code	Fixed Value	12063776	Custom Field Mapping	14	Fixed Value	12345

FIELD NAME	DESCRIPTION
SHIPPING AGENT CODE	Used to filter the mapping to only apply to a specific Shipping Agent
SHIPPING AGENT SERVICE CODE	Used to filter the mapping to only apply to a specific Shipping Agent Service
SOURCE DOCUMENT TYPE	If the data shall be fetched from the source document the source document type is entered in this column.
SOURCE TYPE	The source type (e.g. customer, vendor, location etc.).
SOURCE NO.	Used to filter the mapping to only apply to a specific customer, vendor etc.
SOURCE ADDRESS CODE	Used to filter the mapping to only apply to a specific ship-to/order address.
FROM LOCATION CODE	

FIELD NO.	The field number in the consignment header table to which the data shall be written.
FIELD NAME	The name of the field above.
TABLE NO.	The table from which the data shall be fetched.
TABLE NAME	The name of the field above.
SOURCE FIELD NO.	The field in the table above from which the data shall be fetched.
SOURCE FIELD NAME	The name of the field above.
FIXED VALUE	A fixed value to use for the specified field on the Consignment.

12.20.2 Replacement post codes

Replacement post codes can be used when the forwarder doesn't approve a post code that in reality is valid. The reason can be that the forwarder hasn't updated their post code register.



FIELD NAME	DESCRIPTION
SHIPPING AGENT CODE	Columns used for filtering out if/which rule apply to a consignment. Blank fields apply to all values.
SHIPPING AGENT SERVICE CODE	
COUNTRY/REGION CODE	
POST CODE	The post code to replace.
REPLACEMENT POST CODE	The post code to use instead of the replaced
TO DATE	To which date the replacement shall be active.

12.20.3 Truncation rules

Since LogTrade has limitations on string lengths shorter than in NAV truncation is needed. Whenever data is fetched to a consignment and the data is too long for LogTrade truncation occurs. If it's the first time a specific text string is truncated the user will be notified about the truncation and prompted a list of the truncated values and given the option to change the truncated value. The next time the same (too long) text string occurs it will be automatically truncated based on the rule that was created by the first occurrence of the truncation.

Original Value	Truncated Value	Last Modified
Fotograferna AB 11111111111111111111...	Fotograferna AB	2015-01-28 11:03
Fotograferna AB 2341231231231231231...	Fotograferna AB	2015-01-28 10:28
Fotograferna AB 234sdfsdfasdfsdfasdfs...	Fotograferna AB	2015-01-28 10:49
Fotograferna ABllkjlkajsdsdsdsdsdsds...	Fotograferna AB etc.	2015-06-02 16:34
Fotograferna ABmmmmmmmmmmmmmmmm...	Fotograferna AB	2015-03-26 14:59
Fotograferna ABmmmmmmmmmmmmmmmm...	Fotograferna AB	2015-05-15 22:36
Fotograferna ABsdfdsdsdsdsdsdsdsds...	Fotograferna AB Lev 4	2015-10-08 13:18

12.20.4 Address Setup

The Address Setup defines how addresses shall be created for a consignment. Based on different combinations of Source Document Type, Shipping Agent Code etc. and by Address Type the Address Source, Address Source Type, Address Code are defined together with how Forwarder Customer Number and EUR Pallet Customer Number shall be created.

Source Document Type	Shipping Agent Code	Shipping Agent Serv...	Source Type	Source No.	Source Addre...	Delivery Country/Re...	From Split Point Code	Address Type	Address Source	Address Source Type	Address Code	Forwarder Custome...	EUR Pallet Custome...
								Sender	Company In...	General		Sender	Sender
								Recipient	Source No.	Invoicing		Recipient	Recipient
								Pickup	Location	General			
								Delivery	Source No.	General			
Sales Order/Shipment								Sender	Company In...	General		Sender	Sender
Sales Order/Shipment								Recipient	Source Docu...	Invoicing		Recipient	Recipient
Sales Order/Shipment								Pickup	Location	General			
Sales Order/Shipment								Delivery	Source Docu...	Shipping			
Sales Return Order								Sender	Source Docu...	General		Inhouse	Inhouse
Sales Return Order								Recipient	Company In...	General		Inhouse	Inhouse
Sales Return Order								Pickup	Source Docu...	General			
Sales Return Order								Delivery	Source Docu...	Shipping			
Transfer Order/Shipment								Sender	Company In...	General		Recipient	Sender
Transfer Order/Shipment								Recipient	Company In...	General		Recipient	Recipient
Transfer Order/Shipment								Pickup	Location	General			
Transfer Order/Shipment								Delivery	Source Docu...	General			
Purchase Order								Sender	Source Docu...	General		Recipient	Sender
Purchase Order								Recipient	Company In...	General		Recipient	Recipient
Purchase Order								Pickup	Source Docu...	General			
Purchase Order								Delivery	Source Docu...	Shipping			
Service Order/Shipment								Sender	Company In...	General		Sender	Sender
Service Order/Shipment								Recipient	Source Docu...	Invoicing		Recipient	Recipient
Service Order/Shipment								Pickup	Location	General			
Service Order/Shipment								Delivery	Source Docu...	Shipping			

12.21 Payer

The payer is the party paying for the transport. A consignment has Sender Customer No. and Recipient Customer No. Based on the content of the field "Payer" the "Paying Customer No." will be populated with either the Sender Customer No. or Recipient Customer No. The default value of the field Payer is setup in the Default Payers list below.

12.21.1 Default payer

In this list the default payer is setup based on combinations of Source Document Type and Shipment Method Code.

Source Document Type	Shipment Method Code	Payer
Sales Order/Shipment	CFR	Sender
Sales Order/Shipment	CIF	Sender
Sales Order/Shipment	CIP	Sender
Sales Order/Shipment	CPT	Sender
Sales Order/Shipment	DAF	Sender
Sales Order/Shipment	DDP	Sender
Sales Order/Shipment	DDU	Sender
Sales Order/Shipment	DEQ	Sender

12.21.2 Payer customer numbers

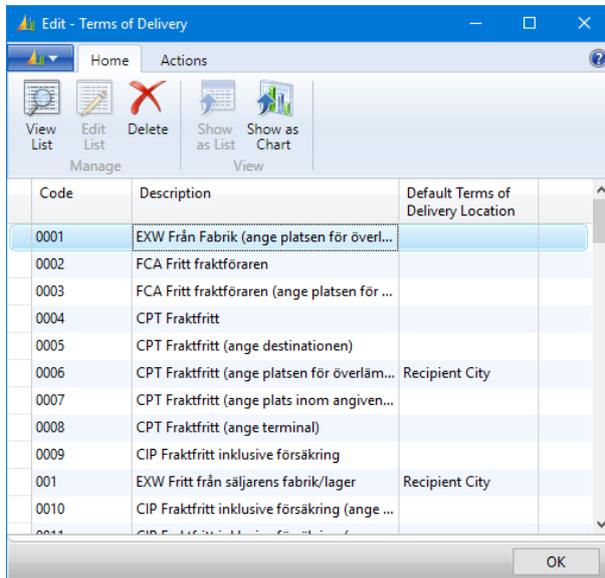
Source Type	Source No.	Source Address Code	Source Document Type	Shipping Agent Code	Shipping Agent Service Code	Country/Re... Code	Payer Customer No.	EUR Pallet Customer No.
Customer	10000			BRING			87654321	
Customer	10000			DHL			12345678	111111
Customer	20000			DHL			321654987	32165498
Customer	30000			DHL			88887766	
Customer	47563218			BRING			11111111	
Company				DHL			160218	
Company				DSV			123123	
Company				ONROAD			123456	
Company				POSTEN			202422222	
Company				SCHENKER			9999996	9999996
Company				SCHENKER	OMBUD EK		26190777000	

This list defines how sender and recipient customer numbers shall be populated. It is also possible to setup an EUR pallet customer number. Source Type “Company” is used for sender and the other source types for the recipient (vice versa on incoming consignments).

12.22 Terms of delivery

Terms of delivery is the LogTrade equivalent to the Shipping Method in NAV. Code and Description are fetched from LogTrade.

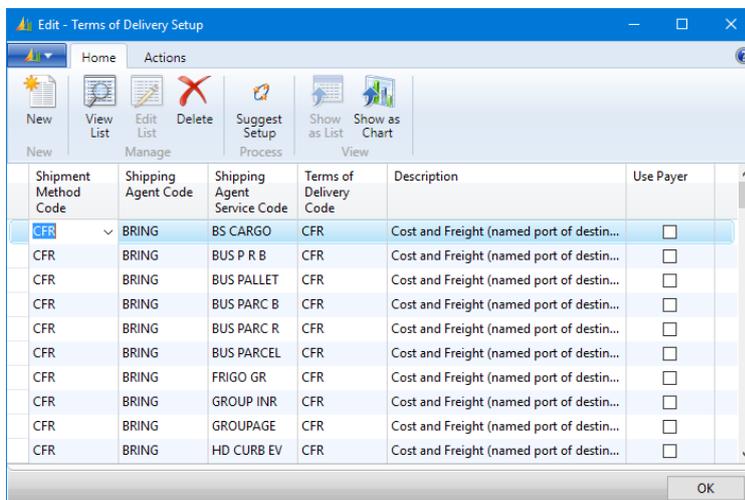
12.22.1 Terms of delivery list



Code	Description	Default Terms of Delivery Location
0001	EXW Från Fabrik (ange platsen för överl...	
0002	FCA Fritt fraktföraren	
0003	FCA Fritt fraktföraren (ange platsen för ...	
0004	CPT Fraktfritt	
0005	CPT Fraktfritt (ange destinationen)	
0006	CPT Fraktfritt (ange platsen för överläm...	Recipient City
0007	CPT Fraktfritt (ange plats inom angiven...	
0008	CPT Fraktfritt (ange terminal)	
0009	CIP Fraktfritt inklusive försäkring	
001	EXW Fritt från säljarens fabrik/lager	Recipient City
0010	CIP Fraktfritt inklusive försäkring (ange ...	

12.22.2 Terms of delivery setup

The Terms of Delivery Setup defines the link between the shipping method and the delivery term for each shipping agent and service code.



Shipment Method Code	Shipping Agent Code	Shipping Agent Service Code	Terms of Delivery Code	Description	Use Payer
CFR	BRING	BS CARGO	CFR	Cost and Freight (named port of destin...	<input type="checkbox"/>
CFR	BRING	BUS P R B	CFR	Cost and Freight (named port of destin...	<input type="checkbox"/>
CFR	BRING	BUS PALLET	CFR	Cost and Freight (named port of destin...	<input type="checkbox"/>
CFR	BRING	BUS PARC B	CFR	Cost and Freight (named port of destin...	<input type="checkbox"/>
CFR	BRING	BUS PARC R	CFR	Cost and Freight (named port of destin...	<input type="checkbox"/>
CFR	BRING	BUS PARCEL	CFR	Cost and Freight (named port of destin...	<input type="checkbox"/>
CFR	BRING	FRIGO GR	CFR	Cost and Freight (named port of destin...	<input type="checkbox"/>
CFR	BRING	GROUP INR	CFR	Cost and Freight (named port of destin...	<input type="checkbox"/>
CFR	BRING	GROUPAGE	CFR	Cost and Freight (named port of destin...	<input type="checkbox"/>
CFR	BRING	HD CURB EV	CFR	Cost and Freight (named port of destin...	<input type="checkbox"/>

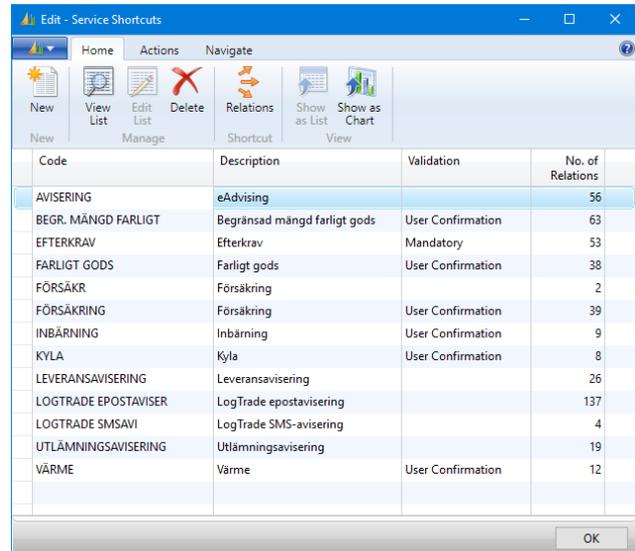
Normally the field "Payer" and "Paying Customer No." shall not be editable and used on a consignment for an international delivery. However, for some combinations of forwarder and product the payer customer number shall be used on the consignment. For these cases the "Use Payer" checkbox shall be checked.

12.23 Services

Services are product specific and can be added manually or automatically to a consignment. A service can e.g. be e-mail notification.

12.23.1 Service shortcuts

Similar to package type shortcuts it is possible to define generic shortcuts for services which are mapped to product specific services with relations. The purpose of using shortcuts is that it gives the possibility to define forwarder and product generic rules.



Code	Description	Validation	No. of Relations
AVISERING	eAdvising		56
BEGR. MÄNGD FARLIGT	Begränsad mängd farligt gods	User Confirmation	63
EFTERKRAV	Efterkrav	Mandatory	53
FARLIGT GODS	Farligt gods	User Confirmation	38
FÖRSÄKR	Försäkring		2
FÖRSÄKRING	Försäkring	User Confirmation	39
INBÄRNING	Inbärning	User Confirmation	9
KYLA	Kyla	User Confirmation	8
LEVERANSAVISERING	Leveransavisering		26
LOGTRADE EPOSTAVISER	LogTrade epostavisering		137
LOGTRADE SMSAVI	LogTrade SMS-avisering		4
UTLÄMNINGSAVISERING	Utlämningsavisering		19
VÄRME	Värme	User Confirmation	12

FIELD NAME	DESCRIPTION
CODE	The Shortcut Code
DESCRIPTION	The description of the shortcut
VALIDATION	<p>Available options:</p> <ul style="list-style-type: none"> • Blank • User Confirmation • Mandatory <p>Default value for validation when the shortcut is used in the Service Shortcut Setup.</p>
NO. OF RELATIONS	The number of relations between the shortcut and the product specific services.

12.23.2 Service setup

This list defines rules on when to apply which service and if any kind of validation shall occur when sending the consignment to LogTrade.

Shipping Agent Code	Shipping Agent Service Code	Source Document Type	Source Document No.	Source Type	Source No.	Source Address Code	Service Shortcut Code	Validation
		Sales Order					LOGTRADE EPOSTAVIS...	
		Sales Order					LOGTRADE SMSAVI	
DHL	STYCKE	Sales Order	1422				BEGR. MÄNGD FARLIGT	Mandatory
DHL	STYCKE	Sales Order	1423				FARLIGT GODS	Mandatory
DHL	STYCKE	Sales Order	1424				FARLIGT GODS	Mandatory
DHL	STYCKE	Sales Order	1426				FARLIGT GODS	Mandatory

FIELD NAME	DESCRIPTION
SOURCE DOCUMENT TYPE	Columns used for filtering out if/which rule apply to a consignment. Blank fields apply to all values.
SOURCE DOCUMENT NO.	
SOURCE TYPE	
SOURCE NO.	
SOURCE ADDRESS CODE	
SERVICE SHORTCUT CODE	The service shortcut
VALIDATION	<p>The validation that should occur when sending the consignment to LogTrade.</p> <p>Available options:</p> <ul style="list-style-type: none"> • Blank: No validation. • User Confirmation: The user must confirm sending the consignment if the service couldn't be added to the consignment. • Mandatory: It is not possible to send the consignment without the service.

12.23.3 Default property values

Many services require parameter values before the consignment can be sent using the service. The list of default property values defines how parameters will be automatically populated with values.

Shipping Agent Code	Shipping Agent Serv...	Source Docume...	Source Type	Source No.	Source Addre...	Country/Re... Code	Service Name	Property Code	Property Name	Prefix	Calculated Value	Property Value Caption	Property Value
								AccountNumber	Kontonummer		Company Ba...		
								AccountType	Kontotyp			Bankgiro	BankGiro
								AdviceTemplateId	Mallid		Language C...		
								Amount	Belopp		Order Value		
								CurrencyCode	Valuta		Currency Co...		
								GrossWeight	Gross weight		Gross Weight		
								Reference	Referens		Reference		
		Sales Order/...						AccountNumber	Kontonummer		Company Ba...		
		Sales Order/...						AccountType	Kontotyp			Bankgiro	BankGiro
		Sales Order/...						AdviceTemplateId	Mallid		Language C...		
		Sales Order/...						Amount	Belopp		Shipment Va...		
		Sales Order/...						BusinessIdentifierCode	BIC		Company S...		
		Sales Order/...						CurrencyCode	Valuta		Currency Co...		
		Sales Order/...						NotifyType	Aviseringsätt			SMS	SMS
		Sales Order/...						Reference	Referens		Reference		
		Sales Order/...						ReferenceType	Referenstyp			Text	Text
DHL	PAKET						DhlSwedenG10Ser...	BookingNumber	Booking number				
POSTEN	VB EKONOMI							AviseringsMall	Advise Template			123	123
POSTNORD	VB EKONOMI							AviseringsMall	Advise Template			123	123

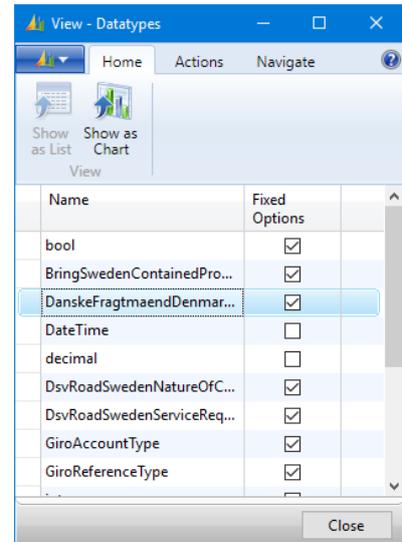
FIELD NAME	DESCRIPTION
SHIPPING AGENT CODE	Columns used for filtering out if/which rule apply to a consignment. Blank fields apply to all values.
SHIPPING AGENT SERVICE CODE	
SOURCE DOCUMENT TYPE	
SOURCE TYPE	
SOURCE NO.	
SOURCE ADDRESS CODE	
COUNTRY CODE	
SERVICE NAME	The name of the parameter in LogTrade
PARAMETER CODE	
PARAMETER NAME	The name of the parameter in the language that was used when the parameters was fetched from LogTrade
CALCULATED VALUE	<p>Available options:</p> <ul style="list-style-type: none"> • Blank • Company Bank Giro No. • Company Plus Giro No. • Company SWIFT Code • Order Value • Delivery Value • Language Code • Gross Weight • Delivery E-mail • Mobile Phone No. • Currency Code • Reference • Salesperson/Purchaser Phone No. • Salesperson/Purchaser E-mail <p>If a calculated value is specified there are logic who calculates the value based on underlying data.</p>
PREFIX	A prefix that can be inserted in front of the fixed or calculated value. This column is normally hidden.

PARAMETER VALUE CAPTION

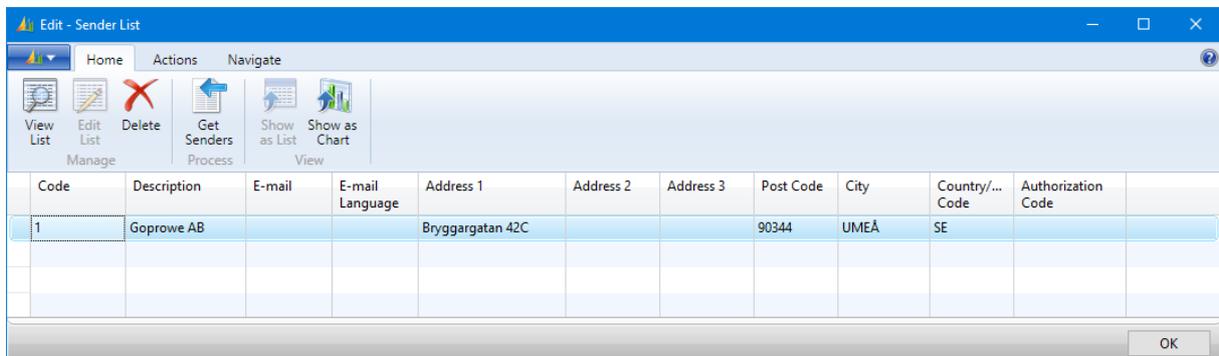
In this column a fix parameter value can be entered. If the datatype has fixed values the value is chosen from a drop down list.

12.23.4 Datatypes

This list contains the different datatypes for properties. The list is read-only and maintained automatically when updating forwarders and products.

**12.24 Sender****12.24.1 Senders**

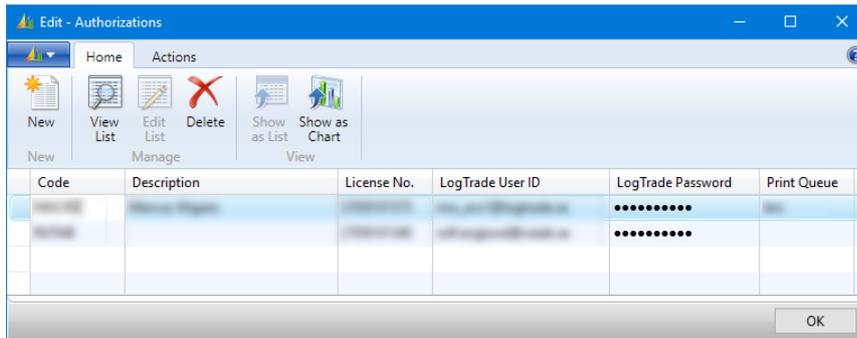
This list shows the shipment templates defined in LogTrade. The sender can be specified in the Sender Address Code on a consignment instead of having the sender information based on company information or location (which is the normal situation).



Besides the fields that are fetched from LogTrade the following fields can be populated manually:

FIELD NAME	DESCRIPTION
E-MAIL	The e-mail address for the sender
E-MAIL LANGUAGE	The language code that shall be used when sending e-mail with the sender code.
AUTHORIZATION CODE	An authorization code is used when using a different LogTrade account on individual consignments.

12.24.2 Authorizations



Authorizations gives the possibility for advanced logistic flows where one company acts on behalf of another by using the other company's LogTrade account on individual consignments.

FIELD NAME	DESCRIPTION
CODE	A code for the authorization.
DESCRIPTION	A description of the authorization.
LICENCE NO.	The LogTrade license number
LOGTRADE USER ID	The user ID to use when communication with LogTrade for this authorization.
LOGTRADE PASSWORD	The LogTrade password.
PRINT QUEUE	The print queue name in the other organizations LogTrade account to use when printing labels and documents.

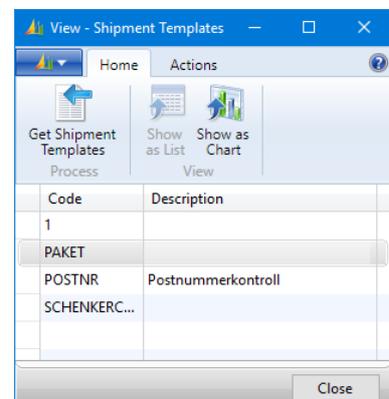
Using authorizations is an advanced setup that requires coordination of number series, advice templates, print queues etc. Consignments with an authorization code must be released directly. They cannot be prepared and afterwards released.

12.25 Shipment Templates

Shipment templates are defined in LogTrade. A shipment template can contain all information needed for a consignment. If post code verification is used there must exist at least one shipment template that is 100% complete as a consignment except for the Post Code.

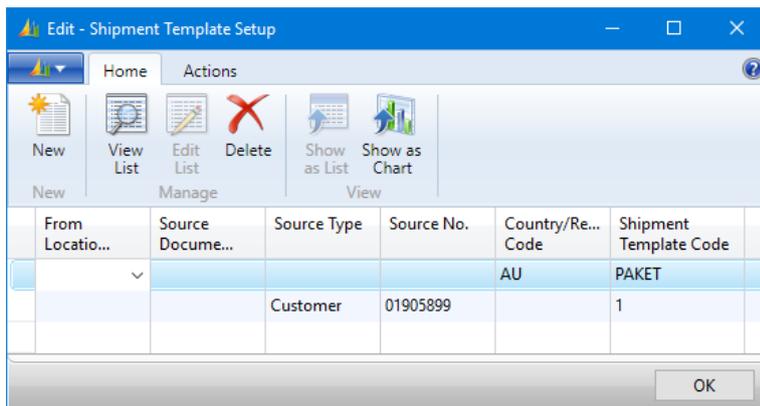
12.25.1 Shipment template list

The shipment template list contains nothing more than the code, description and a button to download templates from LogTrade.



12.25.2 Shipment template setup

The shipment template setup decides when to use which shipment template



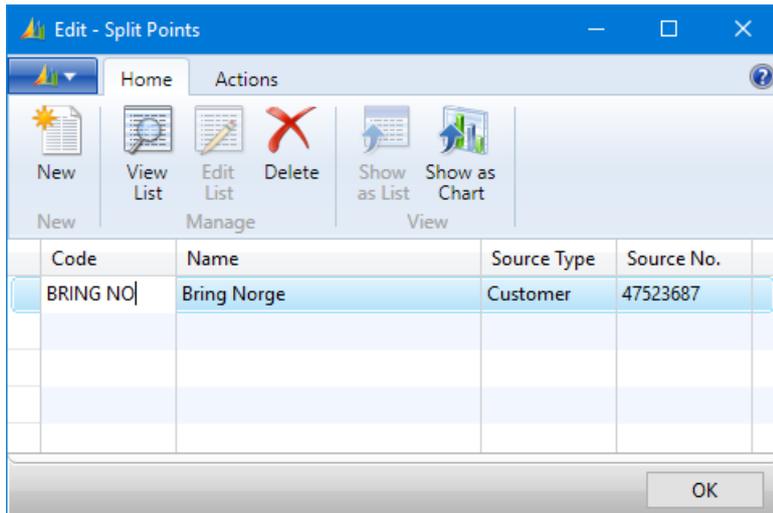
FIELD NAME	DESCRIPTION
FROM LOCATION CODE	Columns used for filtering out if/which rule apply to a consignment. Blank fields apply to all values.
SOURCE DOCUMENT TYPE	
SOURCE TYPE	
SOURCE NO.	
COUNTRY/REGION CODE	
SHIPMENT TEMPLATE CODE	The shipment template that shall be used

12.26 Splitting

A split consignment contains other consignments. A common scenario is when many consignments shall be transported across a national border to a split point where the included consignments are distributed to the final recipients. One reason to use split consignment can be customs invoice where in the case of a split consignment it's enough with one single invoice even though there are many consignments included.

12.26.1 Split points

A split point defines a "reloading point" where the split consignment is broken apart into the included consignments for further transport to their final destinations.

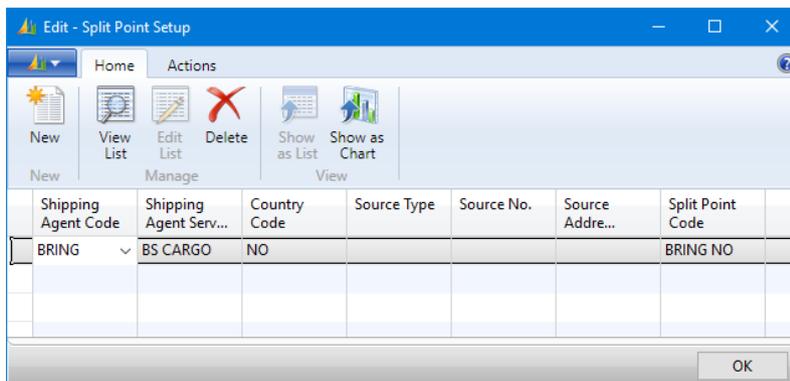


FIELD NAME	DESCRIPTION
CODE	The split point code
NAMN	Spridningspunktens namn
SOURCE TYPE	Available options: <ul style="list-style-type: none"> • Customer • Vendor • Contact • Employee • Resource • Responsibility Center • Location
SOURCE NO.	Customer/Vendor No. etc.

12.26.2 Split point setup

With split point setup the fields "From Split Point Code" and "To Split Point Code" on the the consignment can be populated automatically. In the example below the splitpoint BRING NO will be used for consignments to Norway with shipping agent BRING and service code BS CARGO.

If the Source Type/No. on the consignment equals the Source Type/No. on the split point the splitpoint code will be written to the field "To Split Point Code", otherwise it will be written to "From Split Point Code". This means that when the split consignment (that shall hold the "child consignments" the same Source Type/No. as specified on the split point shall be used.



12.27 Shipping Agent Invoice

The shipping agent invoice module enables import of invoice data and matching with and updating of released consignments.

12.27.1 Import methods

By defining different import methods file sf from different sources can be imported. In the LogTrade Connect Setup a default method is specified. This method is used when importing invoices on-line from LogTrade. Invoices from forwarders that don't send invoices through LogTrade can be imported as excel imports or by building custom XML ports for import of xml or text files.

Code	Description	Type	XML Port ID	Excel Specification Code	Compare Weight	Weight Difference Tolerance %	Compare Volume	Volume Difference Tolerance %	Co... Loa... Met...	Loading Meters Difference Tolerance %	Compare Cost	Cost Difference Tolerance %	Compare No. of Packages	No. of Packages Tolerance %
LOGTRADE	LogTrade WebService	XML Port	12060669		<input checked="" type="checkbox"/>	5	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>	5	<input checked="" type="checkbox"/>	
TEST		Excel		SCHENKER	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

FIELD NAME	DESCRIPTION
CODE	The code for the method
DESCRIPTION	Description
TYPE	Available options: <ul style="list-style-type: none"> • XML-port • Excel
XML PORT ID	If type = XML Port the ID of the XML Port is specified in this column.
EXCEL SPECIFICATION CODE	If type = Excel the Code of the Excel Specification is specified in this column.
COMPARE WEIGHT	Decides if weight shall be compared between the invoice and the consignment.
WEIGHT DIFFERENCE TOLERANCE %	A tolerated difference can be specified in this field
COMPARE VOLUME	Decides if volume shall be compared between the invoice and the consignment.
VOLUME DIFFERENCE TOLERANCE %	A tolerated difference can be specified in this field
COMPARE LOAD METERS	Decides if load meters shall be compared between the invoice and the consignment.
LOAD METERS DIFFERENCE TOLERANCE %	A tolerated difference can be specified in this field
COMPARE COST	Decides if cost shall be compared between the invoice and the consignment.
COST DIFFERENCE TOLERANCE %	A tolerated difference can be specified in this field
COMPARE NO. OF PACKAGES	Decides if no. of packages shall be compared between the invoice and the consignment.
NO. OF PACKAGES DIFFERENCE TOLERANCE %	A tolerated difference can be specified in this field

12.27.2 Excel specifications

To import Excel files mappings are necessary between the tabs and cells in Excel and the forwarder invoice data model in LogTrade Connect. The list of specifications shows the available specifications.

To edit a specification the command Edit in the ribbon is used. The specification card below is then opened.

Code	Description
DHL	DHL
DSV	DSV OnRoad
LILLA	Lilla åkeriet
SCHENKER	Schenker LogTrade Format
SCHENKER2	Schenker LogTrade Format
SCHENKERT...	Schenker LogTrade Format
TEST	
TEST2	

The "Copy Setup" command can be used to copy settings between specifications.

12.27.3 FastTabs

12.27.3.1 Invoice header

FIELD NAME	DESCRIPTION
KOD	The specification code.
DESCRIPTION	The description of the specification.
HEADER SHEET NAME	The Excel sheet with information about the invoice header.
ADDITIONAL COST SHEET NAME	The Excel sheet with information about additional costs.
LINES SHEET NAME	The Excel sheet with information about the invoice lines.
FIRST DATA ROW	First line number for invoice lines.
INVOICE NO. CELL REF.	Cell reference for invoice number.
SHIPPING AGENT CELL REF.	Cell reference for for shipping agent name.
INVOICE DATE CELL REF.	Cell reference for invoice date.

DUE DATE CELL REF.	Cell reference for due date.
CURRENCY CODE CELL REF.	Cell reference for currency code.
AMOUNT EXCL. VAT CELL REF.	Cell reference for amount excl. VAT.
AMOUNT INCL. VAT CELL REF.	Cell reference for for amount incl. VAT.

12.27.3.2 Invoice mapping lines

FIELD NAME	DESCRIPTION
FIELD NO	The field number for the field to map.
FIELD NAME	The name of the field to map.
FIELD CAPTION	The caption for the field.
SOURCE COLUMN	The column on the Excel sheet from where to read the field value.

12.27.3.3 Additional cost mapping lines

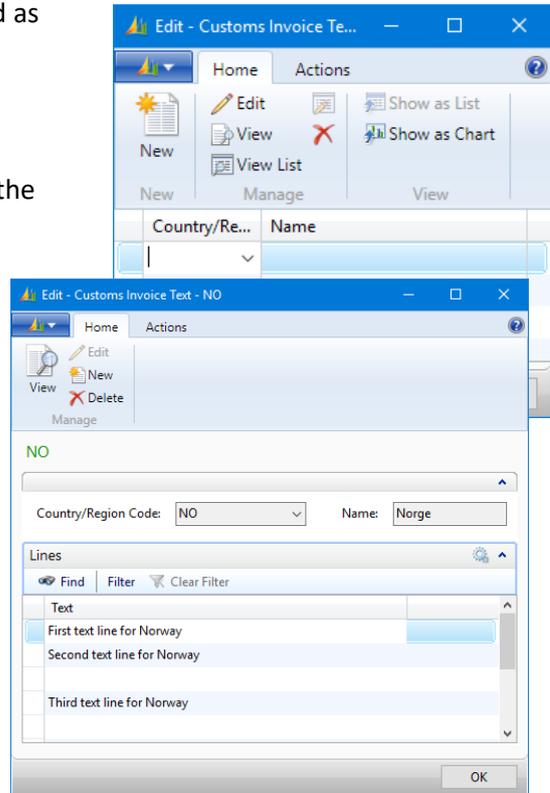
FIELD NAME	DESCRIPTION
DESCRIPTION	Description for the additional cost
DESCRIPTION CELLREF.	Cell reference for the description of the additional cost
AMOUNT CELL REF.	Cell reference to the value of the additional cost

12.28 Customs Invoice

12.28.1 Texts

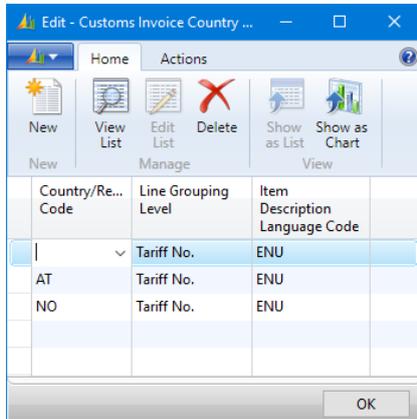
Custom invoice texts are blocks of text that are inserted as customs invoice lines after the item lines.

With the Edit command in the ribbon the text lines for the selected Country/Region code is opened



12.28.2 Country setup

The country setup determines how customs invoice lines shall be aggregated and which language code to use for item descriptions.



FIELD NAME	DESCRIPTION
COUNTRY/REGION CODE	Code for the recipient country
LINE GROUPING LEVEL	Available options: <ul style="list-style-type: none"> • Tariff No. • Tariff No., Item No. • Tariff No., Item No., Description Decides the aggregation level of invoice lines

12.29 Dangerous goods

12.29.1 Dangerous goods list

This list contains the dangerous goods codes that can be used on a consignment.

Code	Description	Description 2	UN No.	Classification Code (ADR/IMDG)	Packing Group	Tunnel Restrictions	IMDG Flaming Point	IMDG Marine Pollutant
FYRVERKERI	Fyrverkerier		0336	1.4G		E		<input type="checkbox"/>
TÄNDPATRON	Tändpatroner		0319	1.4G		E		<input type="checkbox"/>
UN1090	Aceton		1090	3	II	D/E		<input type="checkbox"/>
UN1090-1	Aceton, pall		1090	3	II	D/E		<input type="checkbox"/>
UN1170	Etanollösning (Etylalkohollösning)		1170	3	II	D/E		<input type="checkbox"/>
UN1900-S	Aceton Sea		1090	3	II	D/E		<input type="checkbox"/>

FIELD NAME	DESCRIPTION
CODE	The code for the dangerous goods
DESCRIPTION	Official transport item name
DESCRIPTION 2	Official transport item name, alternate language
UN NO.	Dangerous goods UN Number
CLASSIFICATION CODE (ADR/IMG)	Classification code according to ADR (road)/IMDG(sea)
PACKAGING GROUP	Allowed values are I, II and III. Describes the requirements on the packaging material.
TUNNEL RESTRICTIONS	The lowest classification a tunnel can have to to allow transport of the dangerous goods.
IMDG FLAMING POINT	Flaming point according to IMDG.
WATER POLLUTANT	Marine pollutant flag.

12.29.2 Item setup

The creation of dangerous goods item lines can be manual, based on a manual fetch from the source document or automated. When dangerous goods are created based on the content of the source document the item setup is used to determine which items that are considered dangerous.

Item No.	Unit of Measure Code	Sea Transport	Dangerous Goods Code	Packages per Qty.	Package Type Shortcut Code	Limited Quantity
70001	STYCK		UN1900-S	1	FLASKA	<input type="checkbox"/>
70002	STYCK		UN1900-S	1	FLASKA	<input type="checkbox"/>
70003	STYCK		UN1090	1	FLASKA	<input type="checkbox"/>
FG-ACETON	KARTONG	Yes	UN1090	4	FLASKA	<input checked="" type="checkbox"/>
FG-ACETON	PALL	No	UN1090	1	PALL	<input type="checkbox"/>
FG-ACETON	STYCK		UN1900-S	1	FLASKA	<input checked="" type="checkbox"/>

FIELD NAME	DESCRIPTION
ITEM NO.	The item number
UNIT OF MEASURE CODE	The unit of measure code the setting applies to.
SEA TRANSPORT	Available options are: <ul style="list-style-type: none"> • Blank: the setting applies to both sea and not sea transport. • Yes: The setting applies to only sea transport. • No: The setting does not apply to sea transport.
DANGEROUS GOODS CODE	The dangerous goods code to use.
PACKAGES PER QTY.	The number of packages used per 1 quantity of the item.
PACKAGE TYPE SHORTCUT CODE	The package type shortcut code to use on the dangerous goods lines to fetch the correct package type.
LIMITED QUANTITY	Decides if the dangerous goods shall be considered as limited quantity or not.

12.29.3 Sea transport definitions

This list contains definitions of what shall be considered as a sea transport (based on the delivery post code on the consignment).

Country Code	Shipping Agent Code	Shipping Agent Service Code	From Post Code	To Post Code
IS			900 00	999 99